

CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD

A Compilation of Water Quality Goals

August 2003 with tables updated August 2007







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DISCLAIMER

This publication is a technical report by staff of the California Regional Water Quality Control Board, Central Valley Region.

No policy or regulation is either expressed or intended.

A Compilation of Water Quality Goals

August 2003 with tables updated August 2007

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CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD CENTRAL VALLEY REGION

CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

PREFACE TO THE AUGUST 2007 UPDATE EDITION

This edition of the Central Valley Water Board staff report, *A Compilation of Water Quality Goals*, supersedes the August 2003 edition and all other editions and updates published prior to August 2003. Earlier editions and updates should be discarded, as they contain outdated information. This new edition contains water quality limit information that is current as of mid-August 2007.

While the text of the August 2007 Update Edition is the same as in the August 2003 Edition, the tables contain new and updated numerical water quality limits from a variety of sources, including:

- California Maximum Contaminant Levels for drinking water from the California Department of Public Health (CDPH), formerly the Department of Health Services (CDHS);
- State Notification Levels for drinking water (formerly called Action Levels) (CDPH);
- California Public Health Goals for drinking water from the California Environmental Protection Agency (Cal/EPA), Office of Environmental Health Hazard Assessment (OEHHA);
- Cancer risk estimates from the Cal/EPA Toxicity
 Criteria Database, maintained by OEHHA;
- Drinking Water Standards (MCLs) and Health Advisories from USEPA;
- Reference doses and cancer risk limits from the Integrated Risk Information System (IRIS) database, maintained by USEPA;
- Proposition 65 Safe Harbor Levels—No Significant Risk Levels for carcinogens and Maximum Allowable Dose Levels for chemicals causing reproductive toxicity;
- National Recommended (Ambient) Water Quality Criteria published by USEPA;
- Water quality objectives from the 2001 edition of the California Ocean Plan, adopted by the State Water Resources Control Board; and
- Hazard Assessments and Water Quality Criteria for pesticides, from the California Department of Fish and Game CDFG.

While not updated since the August 2003 Edition, the narrative *Selecting Water Quality Goals* contains information designed to help users to understand and

select the most appropriate limits to implement California's water quality standards to protect the beneficial uses of surface water and groundwater resources. To use this report correctly, it is necessary to read the enclosed narrative Selecting Water Quality Goals carefully before selecting numerical water quality limits from the tables.

A Compilation of Water Quality Goals is a technical report by staff of the Central Valley Regional Water Quality Control Board. It is intended to assist in the appropriate interpretation of narrative water quality objectives. This report does not, nor is it intended to, establish policy or regulation.

The August 2007 Update Edition of *A Compilation of Water Quality Goals* and related information on water quality limits are available on the Central Valley Regional Water Board's internet web site at:

www.waterboards.ca.gov/centralvalley/ available_documents/

under the link "Water Quality Standards & Limits." Hard copies of *Water Quality Goals* are available in person or by mail from the Reception Desk at Central Valley Regional Water Quality Control Board

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Public agencies may receive a copy free of charge. A charge to private entities covers the cost of reproduction, shipping and handling. Please call for cost information. Payment, if applicable, must accompany all requests. Checks are to be made payable to the Central Valley Regional Water Quality Control Board.

This staff report is not copyrighted. Persons are free to make copies of all or portions of this report. However, the author cautions that copies of the tables of numerical water quality limits without the accompanying text *Selecting Water Quality Goals* may result in misuse of the information.

If you have questions regarding this edition of the *Water Quality Goals* staff report, please contact me by telephone at (916) 464-4723 or by email at jmarshack@waterboards.ca.gov.

—Jon B. Marshack

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USING THIS REPORT

To avoid incorrect use of the

numerical water quality limits

contained in this report, the author

strongly recommends that the section

Selecting Water Quality Goals

be carefully reviewed.

The remainder of this report is divided into five sections:

- ♦ Selecting Water Quality Goals
- ♦ Cross Reference of Chemical Names
- Water Quality Limits for Constituents and Parameters
- ♦ Footnotes
- ♦ References

Selecting Water Quality Goals — This section describes California's water quality standards that are designed to protect beneficial uses of groundwater and surface water resources. A process by which numerical

limits from the published literature may be used to implement those standards is also presented. A *glossary* of commonly used terms is included at the end of this section.

Cross Reference of Chemical Names —

This section provides an alphabetical listing of synonyms for the over 820 chemical constitu-

ents and parameters covered by this report. Many chemical constituents and parameters are commonly referred to by more than one name. Look here first to find your chemical constituent or parameter of interest. This section shows which name to use to find the constituent or parameter in the *Water Quality Limits* tables and indicates whether the constituent or parameter is organic (those chemicals for which their chemistry is dominated by that of the carbon atom) or inorganic (all other chemicals and parameters). Chemical Abstracts Service (CAS) Registry Numbers are also provided to help clarify the identity of most constituents.

Water Quality Limits — This section contains tables of numerical water quality limits. Constituents and parameters are presented on groups of six consecutive pages, beginning with pages "1a" through "1f." The first five pages of the group contain tables of water quality limits for the constituents and parameters. The sixth page is a table of CAS Registry Numbers, common synonyms and abbreviations. The next six pages, "2a" through "2f," repeat these tables for the next set of constituents and parameters. This section contains sixteen sets of these tables. For any constituent or parameter of interest, be sure to review all six pages containing listings for that constituent or parame-

ter before selecting numerical limits.

The numerical value of some water quality limits varies with the hardness, temperature, pH, or other characteristics of the waters to which they are applied. These variable limits for the protection of aquatic life from ammonia, heavy metals, and pentachlorophenol are

presented in special tables and graphs on pages 17 through 30 of the Water Quality Limits section. Where a numerical limit varies in this manner, the number of the page which presents the variable limit is listed in the tables on pages 1a through 16f.

Footnotes — Many listings in the tables contain footnotes within parentheses, e.g., "(122)." These footnotes, listed near the end of this report, explain limitations on how the numerical water quality limits apply and provide other useful information.

References — Literature sources, from which the numerical water quality limits were obtained, are provided at the end of this report. Where the reference information may be obtained on the internet, web addresses are also presented.

SELECTING WATER QUALITY GOALS

California clearly values its water resources, which are significantly limited in quantity and quality. Recurring periods of drought have demonstrated the magnitude and severity of these limits. At the same time, improper waste management practices and contaminated sites pose significant threats to the quality of California's usable groundwater and surface water resources. The state population is expected to increase by fifty percent over the next quarter century, while the population of the Central Valley is expected to double over the next twenty years. At the same time, there is a growing realization that additional water is also needed in-stream to restore and protect our valuable fisheries. Therefore, it is imperative that California manage the quality of its water resources to be able to serve the growing needs of agriculture, cities, and industries without impairing in-stream beneficial uses.

The purpose of this staff report of the Central Valley Regional Water Quality Control Board is to introduce California's water quality standards and to outline a system for selecting numerical water quality limits, consistent with these standards. The resulting numerical limits may be used to assess impacts from waste management activities or releases on the quality of waters of the state and the beneficial uses that they are able to support.

To determine whether a particular waste management activity or release has caused or threatens to cause adverse effects on water quality, it is necessary to apply California's water quality standards. These standards are found in the *Water Quality Control Plans* adopted by the State Water Resources Control Board and each of the nine Regional Water Quality Control Boards. At concentrations equal to or greater than these standards, constituents are considered to have unreasonably impaired the beneficial uses of the state's water resources; that is, pollution has occurred.

In many cases, water quality standards include narrative, rather than numerical, water quality objectives. In such cases, numerical water quality limits from the literature may be used to ascertain compliance with these standards.

Terminology

This report uses several terms that may not be familiar or may have different meanings in their common usage. Differences in legal definitions necessitate using these terms in specific ways in this report.

Water Quality Standards — Pursuant to the federal Clean Water Act, water quality standards are composed of two parts: (1) the designated uses of water and (2) criteria to protect those uses. Water quality standards are enforceable limits in the bodies of water for which they have been established.

Beneficial Uses — This is the California term for designated uses of water that are components of water quality standards. California law defines beneficial uses as uses of surface water and groundwater that must be protected against water quality degradation. Beneficial uses of water may be found in the Water Quality Control Plans adopted by the State Water Resources Control Board and the nine Regional Water Quality Control Boards.

Water Quality Criteria — These are numerical or narrative limits for constituents or characteristics of water designed to protect specific uses of the water under the authority of the federal Clean Water Act. This term has two separate meanings. Water quality criteria promulgated by the U.S. Environmental Protection Agency (USEPA) under Section 303(c) of the Clean Water Act are enforceable water quality limits that, when combined with designated uses of water, become water quality standards. Water quality criteria published under Section 304(a) of the act are advisory limits, used by states and tribes to develop their own water quality standards or to interpret narrative water quality standards.

Water Quality Objectives — Under the California Water Code, these are numerical or narrative limits for constituents or characteristics of water designed to protect beneficial uses of a body of groundwater or surface water. Water Quality Objectives for surface water have the same legal status as Section 303(c) water quality criteria under the federal Clean Water Act. Water quality objectives may be found in the Water

Quality Control Plans adopted by the State and Regional Water Boards.

Water Quality Limit — As used in this report, this term refers to a numerical water quality limit from the literature designed to protect specific uses of water. Water quality limits may be used to interpret narrative water quality objectives or criteria.

Beneficial Use Protective Water Quality Limit — As used in this report, this term refers to the most stringent of a set of applicable water quality criteria and objectives and relevant water quality limits used to interpret narrative criteria and objectives for a constituent or parameter of concern in a specific body of water. This limit is chosen to comply with all applicable water quality objectives and Section 303(c) criteria so as to protect all beneficial uses designated for the body of water in question. In no case is this limit more stringent than the natural background concentration of the constituent.

Additional information about these terms is presented below.

CALIFORNIA'S WATER QUALITY CONTROL SYSTEM

Realizing the limits on its water resources, California has developed a unique system to protect and control the quality of its most valuable resource. Our present system of water quality control was established in 1969, when the state legislature passed the Porter-Cologne Water Quality Control Act. Found in Division 7 of the California Water Code, the Porter-Cologne Act (on the web at http://www.swrcb.ca.gov/water_laws) provides for ten water quality control agencies: the State Water Resources Control Board and nine Regional Water Quality Control Boards. The Act instructs these boards to preserve and enhance the quality of California's water resources for the benefit of present and future generations.

The State Water Board carries out its water quality protection authority through the adoption of *Water Quality Control Plans*. These plans establish water quality standards for particular bodies of water. California's water quality standards are composed of the beneficial uses of water plus water quality objectives to protect those uses. Implementation plans are also adopted to achieve and maintain compliance with the water quality objectives. *Water Quality Control Plans*

adopted by the State Water Resources Control Board include:

- The Ocean Plan
- The Thermal Plan (temperature control in coastal and interstate waters and enclosed bays and estuaries)
- The Delta Plan (Sacramento-San Joaquin Delta and Suisun Marsh)
- The Lake Tahoe Basin Water Quality Plan In the year 2000, State Water Board adopted the Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California. This policy, also known as the State Implementation Policy or SIP, provides implementation measures for numerical criteria contained in the California Toxics Rule, promulgated by the U.S. Environmental Protection Agency (USEPA) also in 2000. When combined with the beneficial use designations in the Water Quality Control Plans adopted by the Regional Water Boards (*Basin Plans*; see below), these documents establish statewide water quality standards for toxic constituents in surface waters that are not covered by the Ocean Plan. This combined Water Board/USEPA action is the first phase in the development of new Water Quality Control Plans for California's inland surface waters and enclosed bays and estuaries.

The State Water Board also adopts regulations and other "policies for water quality control," which have the enforceability of regulation, to protect water quality from discharges of waste to water or to land where water quality could be adversely affected.

To account for the great diversity of California's waterscape, the Porter-Cologne Act divided the state, along major drainage divides, into nine Water Quality Control Regions (see the map on the inside back cover of this report). Nine Regional Water Quality Control Boards act to protect water quality within these regions through the adoption of region-specific *Water Quality Control Plans*, also called *Basin Plans*. The *Basin Plans* contain water quality standards that are specific to surface waters and groundwater within a particular region or a portion thereof. As with the State Water Board's *Water Quality Control Plans*, the *Basin Plans* contain beneficial use designations, water quality objectives, and implementation programs.

Through voluntary compliance, the use of best management practices to control discharges of waste,

and the issuance of waste discharge requirements (permits), water quality monitoring and reporting programs, and other enforceable orders, the State and Regional Water Boards implement the statewide and regional Water Quality Control Plans, policies for water quality control, and water quality regulations. Under delegation from USEPA, the State and Regional Water Boards also administer most of the federal clean water laws as they apply to California.

The focus of State and Regional Water Boards' water quality control programs is to prevent and correct conditions of pollution and nuisance. The Porter-Cologne Act defines "pollution" as "an alteration of the quality of the waters of the state by waste to a degree which unreasonably affects:

- (1) such waters for beneficial uses, or
- (2) facilities which serve such beneficial uses."
- "Nuisance" is defined as "anything which:
- is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property so as to interfere with the comfortable enjoyment of life or property, and
- (2) affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal, and
- (3) occurs during or as the result of the treatment or disposal of wastes."

WATER QUALITY STANDARDS

The term "water quality standards" is defined in regulations that implement the federal Clean Water Act. That definition reads:

"Water quality standards are provisions of state or federal law which consist of a designated use or uses for the waters of the United States and water quality criteria for such waters based upon such uses. Water quality standards are to protect the public health or welfare, enhance the quality of water and serve the purposes of the Act." [40 Code of Federal Regulations (CFR) Section 130.2(c) and 131.3(I)]

So, federal water quality standards must contain at least two critical components:

- a) the designation of beneficial uses of water, and
- b) the establishment of water quality criteria designed to protect those uses.

Antidegradation policies are also considered to be an integral part of federal water quality standards.

In California, the Water Quality Control Plans designate the beneficial uses of waters of the state and water quality objectives (the "criteria" under the Clean Water Act) to protect those uses. The Water Quality Control Plans are adopted by the State and Regional Water Boards through a formal administrative rulemaking process and, thereby, have the force and effect of regulation. As mentioned above, the California Toxics Rule criteria, adopted by USEPA, when combined with beneficial use designations in the Water Quality Control Plans, are also water quality standards. One critical difference between the state and federal programs is that while the Clean Water Act focuses on surface water resources, the term "waters of the state" under the Porter-Cologne Act includes both surface waters and groundwaters. Therefore, California has water quality standards that apply to groundwater as well as water quality standards that apply to surface waters. Another difference is that California's Water Quality Control Plans include implementation programs to achieve and maintain compliance with water quality objectives.

California's water quality standards are enforceable by the State and Regional Water Boards. To protect both existing and future beneficial uses, they normally apply throughout the bodies of surface water and groundwater for which they were established, rather than at points of current water use or withdrawal.

BENEFICIAL USES

Section 13050(f) of the Porter-Cologne Act defines beneficial uses as follows:

"Beneficial uses' of waters of the state that may be protected against quality degradation include, but are not necessarily limited to, domestic, municipal, agricultural and industrial supply; power generation; recreation; aesthetic enjoyment; navigation; and preservation and enhancement of fish, wildlife, and other aquatic resources or preserves."

The State and Regional Water Boards' *Water Quality Control Plans* list the specific beneficial uses established for each of California's surface water and groundwater bodies. For example, the Central Valley Region's *Basin Plans* lists the following beneficial uses of water:

- ♦ Municipal and Domestic Supply
- ♦ Agricultural Supply
- ♦ Industrial Supply (both Service and Process)
- ♦ Groundwater Recharge
- ♦ Freshwater Replenishment
- ♦ Navigation
- ♦ Hydropower Generation
- Recreation (both Water Contact and Non-Water Contact)
- Commercial & Sport Fishing
- Aquaculture
- ♦ Freshwater Habitat (both Warm and Cold)
- ♦ Estuarine Habitat
- ♦ Wildlife Habitat
- Preservation of Biological Habitats of Special Significance
- Preservation of Rare, Threatened, or Endangered Species
- ♦ Migration of Aquatic Organisms
- Spawning, Reproduction, and/or Early Development
- ♦ Shellfish Harvesting

The Water Quality Control Plans specify which beneficial uses apply to each body of surface water and groundwater within each region of the state. Under the Porter-Cologne Act, the discharge of waste is not a right, but a privilege, subject to specific permit conditions. The discharge of waste is also not a beneficial use of water. The Water Boards' mission is to protect the quality of the State's waters from discharges of waste that could cause impairment of designated beneficial uses.

Sources of Drinking Water Policy

Also included within California's system of water quality standards are the "policies for water quality control" adopted by the State Water Board and incorporated into each of the Basin Plans. The SIP, discussed above, is an example. Another policy for water quality control is critical to the designation of beneficial uses.

In 1988, the State Water Board adopted Resolution No. 88-63, Adoption of Policy Entitled "Sources of Drinking Water." This policy specifies that, except under specifically defined circumstances, all surface water and groundwater of the state are to be protected as existing or potential sources of municipal and domestic supply, unless this beneficial use is explicitly

excepted in a *Water Quality Control Plan*. The policy lists specific circumstances under which waters may be excluded from this beneficial use, including:

- waters with existing high total dissolved solids concentrations (greater than 3000 mg/l);
- waters having low sustainable yield (less than 200 gallons per day for a single well);
- water with contamination, unrelated to a specific pollution incident, that cannot reasonably be treated for domestic use;
- waters within particular wastewater conveyance and holding facilities; and
- regulated geothermal groundwaters.

These exceptions to the general municipal and domestic supply beneficial use designation are applied to specific water bodies through formal Basin Plan amendments by the appropriate Regional Water Board.

WATER QUALITY OBJECTIVES

The second component of California's water quality standards is water quality objectives. The Porter-Cologne Act defines "water quality objectives" as "the limits or levels of water quality constituents or characteristics which are established for the reasonable protection of beneficial uses of water or the prevention of nuisance within a specific area." Since pollution is defined as an alteration of water quality to a degree which unreasonably affects beneficial uses, pollution is considered to occur whenever water quality objectives are exceeded.

Water quality objectives designed to protect beneficial uses and prevent nuisance are also found in the Water Quality Control Plans. As with beneficial uses, water quality objectives are established either for specific bodies of water, such as the Sacramento River between Shasta Dam and the Colusa Basin Drain, or for protection of particular beneficial uses of surface waters or groundwaters throughout a specific basin or region. In addition, the water quality criteria for toxic pollutants in the California Toxics Rule apply to nearly all of the state's surface waters which are not covered by the Ocean Plan, i.e., to inland surface waters, enclosed bays and estuaries. These limits are called "criteria" (rather than "objectives") because they were promulgated by USEPA pursuant to the federal Clean Water Act.

Water quality objectives may be stated in either numerical or narrative form. Where numerical objectives are listed in the *Water Quality Control Plans*, their values are enforceable numerical limits for the indicated constituent(s) or parameter(s). If not exceeded, they are intended to provide reasonable protection for beneficial uses of the specified body of water. However, in many cases, water quality objectives are stated in narrative form. Narrative objectives describe a requirement or a prohibition. Examples of narrative objectives, established in the Central Valley Region's *Water Quality Control Plan for the Sacramento River and San Joaquin River Basins*, include:

- ♦ Chemical Constituents
 - "Waters shall not contain chemical constituents in concentrations that adversely affect beneficial uses.
 - "At a minimum, water designated for use as domestic or municipal supply (MUN) shall not contain concentrations of chemical constituents in excess of the maximum contaminant levels (MCLs) specified in ... Title 22 of the California Code of Regulations [California's drinking water standards] ...
 - "To protect all beneficial uses, the Regional Water Board may apply limits more stringent than MCLs."
- Tastes and Odors
 - "Water shall not contain taste- or odor-producing substances in concentrations that impart undesirable tastes or odors to domestic or municipal water supplies or to fish flesh or other edible products of aquatic origin, or that cause nuisance, or otherwise adversely affect beneficial uses."
- ♦ Toxicity
 - "... waters shall be maintained free of toxic substances in concentrations that produce detrimental physiological responses in human, plant, animal, or aquatic life associated with designated beneficial use(s). This objective applies regardless of whether the toxicity is caused by a single substance or the interactive effects of multiple substances."

The Central Valley Region's Basin Plans also contain water quality objectives for the following constituents and parameters:

- ♦ Bacteria
- ♦ Biostimulatory Substances

- ♦ Color
- Dissolved Oxygen
- Floating Material
- Oil and Grease
- Pesticides
- ♦ pH
- ♦ Radioactivity
- Salinity
- ♦ Sediment
- Settleable Material
- Suspended Material
- **♦** Temperature
- **♦** Turbidity

Some are expressed as numerical objectives, while others are in narrative form. Narrative water quality objectives may be interpreted through the selection of numerical limits, as further described below.

ANTIDEGRADATION POLICY

Water is a multiple-use resource. That is, the same water may be used many times between where it falls as rain or snow in the mountains and where it eventually flows into the ocean. Each use of water causes some change or degradation in its quality. Water quality can also be degraded by discharges of waste and other human activities. The combined effect of multiple water uses and waste discharges on water quality must be considered. If the Board allows a single use or discharge to degrade water quality to a level just sufficient to protect beneficial uses, then no capacity exists for further degradation by succeeding water uses or other human activities. The ability to beneficially use the water has been impaired, even though water quality objectives have not been exceeded.

In addition, our understanding of the health and environmental effects of chemicals and combinations of chemicals in water is constantly evolving. What is considered safe at 10 ug/L (ppb) today may be found to be harmful at 1 ug/L tomorrow. For these reasons, it is often desirable to prevent or to minimize the degradation of water quality to preserve a higher quality than that which will just support the next beneficial use, that is, to preserve water quality better than applicable water quality objectives.

Realizing this need in 1968, the State Water Resources Control Board adopted Resolution No. 68-16, Statement of Policy With Respect to Maintaining High Ouality of Waters in California. This established an

Antidegradation Policy for the protection of water quality in California. Under this policy, whenever the existing quality of water is better than that needed to protect existing and probable future beneficial uses, such existing high quality is to be maintained until or unless it has been demonstrated to the state that any change in water quality:

- will be consistent with the maximum benefit to the people of the state;
- will not unreasonably affect present or probable future beneficial uses of such water; and
- will not result in water quality less than prescribed in state policies.

Unless these three conditions are met, background water quality—the concentrations of substances in natural waters that are unaffected by waste management practices or contamination incidents—is to be maintained.

If the State or a Regional Water Board determines that some water quality degradation is in the best interest of the people of California, some incremental increase in constituent concentrations above background levels may be permitted under the Policy. However, in no case may such degradation cause unreasonable impairment of beneficial uses that have been designated for a water of the state.

The effect of this policy is to define a range of water quality—between natural background levels and the water quality objectives—that must be maintained. Within this range, the Water Boards must balance the need to protect existing high quality water with the benefit to California as a whole of allowing some degradation to occur from the discharge of waste.

The policy also specifies that discharges of waste to existing high quality waters are required to use "best practicable treatment or control," thereby imposing a technology-based limit on such discharges.

In more recent actions, the State Water Board further delineated implementation of the *Antidegradation Policy*. These include the adoption of monitoring and corrective action regulations and a cleanup policy.

CHAPTER 15, ARTICLE 5 REGULATIONS

In July 1991, the State Water Board adopted revised regulations for water quality monitoring and corrective action for waste management units—facilities where wastes are discharged to land for treatment, storage or disposal. These regulations, contained in Title 23 of the California Code of Regulations, Divi-

sion 3, Chapter 15, Article 5, contain the only interpretation of the state's *Antidegradation Policy* that has been promulgated in regulations. Article 5 requires the Regional Water Board to establish water quality protection standards for all waste management units. Water quality protection standards include concentration limits for constituents of concern, which must be met in groundwater and surface water that could be affected by a release from the waste management unit.

Section 2550.4 of these regulations requires that, in most cases, concentration limits be established at background levels. However, in a corrective action program for a leaking waste management unit where the discharger of waste has demonstrated that it is technologically or economically infeasible to achieve background levels, the Regional Water Board may adopt concentration limits greater than background. The regulations require that these limits be set:

- at the lowest concentrations for the individual constituents which are technologically and economically achievable;
- so as not to exceed the maximum concentrations allowable under applicable statutes and regulations for individual constituents [including water quality objectives];
- so as not to result in excessive exposure to a sensitive biological receptor [as shown, for example, through health and ecological risk assessments];
 and
- so that theoretical risks from chemicals associated with the release shall be considered additive across all media of exposure and shall be considered additive for those constituents that cause similar toxicologic effects or have carcinogenic effects.

CLEANUP POLICY

In June 1992, the State Water Board adopted Resolution No. 92-49, *Policies and Procedures for Investigation and Cleanup and Abatement of Discharges Under Water Code Section 13304*. This policy for water quality control, which was modified in April 1994 and October 1996, states that the *Antidegradation Policy* of Resolution No. 68-16 is applicable to the cleanup of contaminated sites, and that criteria in Section 2550.4 of the Chapter 15 regulations are to be used to set cleanup levels for such sites. *[For cleanup of leaking underground fuel tank sites, Section 2550.4 criteria are to be considered in setting cleanup levels*

under Chapter 16 of Title 23, Division 3 of the California Code of Regulations.] In determining cleanup levels for polluted water and for contaminated soils which threaten water quality, background constituent concentrations in water are the initial goal. If attainment of background concentrations is not achievable, cleanup levels must be set as close to background as technologically and economically feasible. They must, at a minimum, restore and protect all applicable beneficial uses of waters of the state, as measured by the water quality objectives, and must not present significant health or environmental risks.

NUMERICAL WATER QUALITY LIMITS

To determine whether a particular waste management activity or constituent release has caused or threatens to cause pollution—a degradation in water quality severe enough to impair present or probable future beneficial uses—one must refer to California's water quality standards. As described earlier, the standards consist of a beneficial use or uses of water and water quality objectives to protect those uses. According to the Policy for Application of Water Quality Objectives contained in the implementation chapter of both of the Central Valley Region's Basin Plans, narrative objectives must be interpreted and a numerical limit selected to implement the narrative objective. Once all beneficial uses, water quality objectives and numerical limits have been identified, those water quality limits that protect all applicable beneficial uses are selected for comparison with measured or projected constituent concentrations in the water body of interest. By such comparison, compliance with water quality standards may be determined.

The first step in selecting beneficial use protective water quality limits is to identify the bodies of groundwater and/or surface water that have been or have the potential to be affected by the particular waste management activity or constituent release. Under California's *Antidegradation Policy*, water quality limits are initially set equal to natural background levels in the body of water. Constituent concentrations in excess of these background levels in the water body, caused or threatened to be caused by a discharge of waste, indicate that water quality *degradation* has occurred or is threatened.

If degradation has already occurred, water quality limits should also be selected to determine whether pollution has occurred or is threatened. In this case, water quality limits are selected so as to ascertain compliance with all applicable water quality objectives for the protection of the beneficial uses designated for the water body in question. Designated beneficial uses and applicable water quality objectives to protect those uses are contained in the relevant *Water Quality Control Plan(s)*. The process of selecting beneficial use protective water quality limits to interpret these standards is shown in Figure 1.

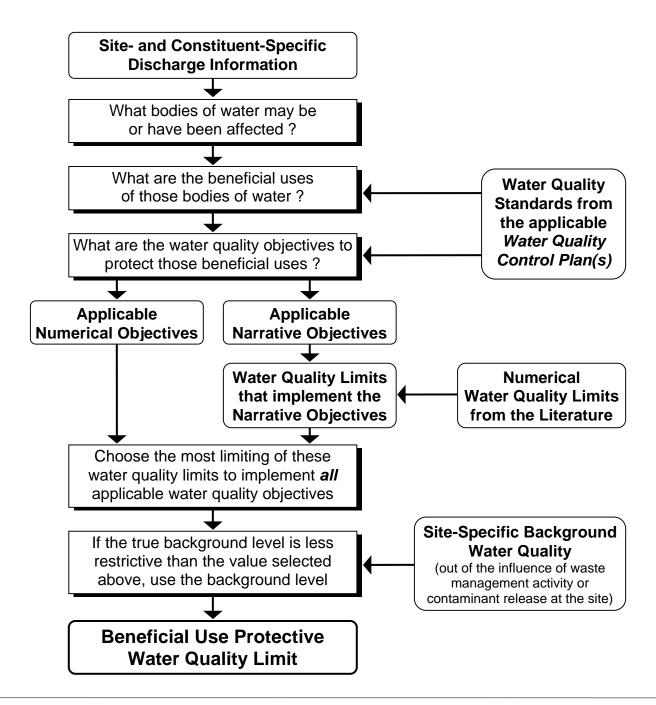
Water quality objectives are numerical or narrative. The numerical objectives are a subset of the applicable beneficial use protective water quality limits. If narrative water quality objectives also apply to the constituent or parameter of interest in the water body, compliance with those objectives may be determined through measurement (e.g., toxicity testing) or other direct evidence of beneficial use impacts. Alternatively, relevant numerical water quality limits may be selected from the literature and used to interpret the narrative objectives. Water quality limits from the literature include drinking water standards, ambient water quality criteria, cancer risk estimates, health advisories, and other numerical values that represent concentrations of chemicals that would limit specific uses of water. An example of a water quality limit is the taste and odor threshold for ethylbenzene of 29 ug/L, published by USEPA. This water quality limit could be used to interpret compliance with the narrative water quality objective for Tastes and Odors, discussed above.

For each constituent, all applicable numerical objectives along with water quality limits selected to interpret each applicable narrative objective are collected. Then the most limiting (most stringent) of these values is selected. Below this most limiting value, compliance with all applicable water quality objectives is expected to occur and the most sensitive beneficial use should be protected. This most limiting value becomes the beneficial use protective water quality limit for the constituent of interest in the water body. If the concentration of the constituent exceeds the beneficial use protective water quality limit, one or more water quality objectives have been violated and pollution has occurred.

The one exception to this is where the site-specific natural background condition in water is a higher concentration than the beneficial use protective water quality limit. The State and Regional Water Boards authority for protection of water quality from waste discharges is limited to the regulation of "controllable water quality factors"—those actions, conditions, or circumstances resulting from human activities that

may influence the quality of waters of the state and that may be reasonably controlled. Where the natural background level is higher than the beneficial use protective water quality limit, the natural background level is considered to be the applicable water quality objective. In such cases, other controllable factors are not allowed to cause any further degradation of water quality.

FIGURE 1. SELECTING BENEFICIAL USE PROTECTIVE WATER QUALITY LIMITS



Types of Water Quality Limits

The literature contains many useful water quality limits designed to protect specific beneficial uses of water. Some of these limits directly apply to constituents and parameters in California waters. If properly applied, the remaining limits may be used to interpret narrative water quality objectives. The following is a summary of available types of water quality limits that are presented in this document. The Reference section at the end of this report lists the sources of these limits, including internet addresses where available.

Drinking Water Standards, Maximum Contaminant Levels (MCLs)

MCLs are components of the drinking water standards adopted by the California Department of Health Services (DHS) pursuant to the California Safe Drinking Water Act. California MCLs may be found in Title 22 of the California Code of Regulations (CCR), Division 4, Chapter 15, *Domestic Water Quality and Monitoring*. USEPA also adopts MCLs under the federal Safe Drinking Water Act. DHS drinking water standards are required to be at least as stringent as those adopted by the USEPA. If USEPA adopts a federal MCL that is lower than the corresponding state MCL, the state is required by statute to revise its MCL to at least as low as the federal MCL. Some California MCLs are more stringent than USEPA MCLs.

Primary MCLs are derived from health-based criteria (by USEPA from MCL Goals; by DHS from Public Health Goals or from one-in-a-million [10⁻⁶] incremental cancer risk estimates for carcinogens and threshold toxicity levels for non-carcinogens). MCLs also include technologic and economic considerations based on the feasibility of achieving and monitoring for these concentrations in drinking water supply systems and at the tap. It should be noted that the balancing of health effects with technologic and economic considerations in the derivation of MCLs may result in MCLs that are not fully health protective. As such, MCLs may not be appropriate for protection of the quality of raw surface water or groundwater resources, as will be discussed below.

Secondary MCLs are derived from human welfare considerations (e.g., taste, odor, laundry staining) in the same manner as Primary MCLs.

Drinking water MCLs are directly applicable to water supply systems and at the tap and are enforceable by DHS and local health departments. California MCLs, both Primary and Secondary, are directly applicable to groundwater and surface water resources when they are specifically referenced as water quality objectives in the pertinent *Water Quality Control Plan*. In such cases, MCLs become enforceable limits by the State and Regional Water Boards. When fully health protective, MCLs may also be used to interpret narrative water quality objectives prohibiting toxicity to humans in water designated as a source of drinking water (municipal and domestic supply) in the *Water Quality Control Plan*.

Maximum Contaminant Level Goals (MCL Goals or MCLGs)

MCL Goals are promulgated by USEPA as part of the National Primary Drinking Water Regulations.

MCL Goals represent the first step in establishing federal Primary MCLs and are required by federal statute to be set at levels that represent no adverse health risks. They are set at "zero" for known and probable human carcinogens, since theoretically a single molecule of such a chemical could present some degree of cancer risk. Threshold levels posing no risk of health effects are used for non-carcinogens and for possible human carcinogens. Because they are purely health-based, non-zero MCL Goals may be useful to interpret narrative water quality objectives which prohibit toxicity to human consumers.

California Public Health Goals (PHGs)

The California Safe Drinking Water Act of 1996 requires the Cal/EPA, Office of Environmental Health Hazard Assessment (OEHHA) to perform risk assessments and to adopt Public Health Goals for contaminants in drinking water based exclusively on public health considerations. PHGs represent levels of contaminants in drinking water that would pose no significant health risk to individuals consuming the water on a daily basis over a lifetime. For carcinogens, PHGs are based on 10⁻⁶ incremental cancer risk estimates. OEHHA and DHS consider the 10⁻⁶ risk level to represent a *de minimis* level of cancer risk for involuntary exposure to contaminants in drinking water. For other contaminants, PHGs are based on threshold toxicity limits, with a margin of safety.

PHGs adopted by OEHHA are used by DHS to develop and revise primary drinking water MCLs. Where PHGs are to be based solely on scientific and public health considerations without regard to economic considerations, drinking water MCLs are to consider economic factors and technical feasibility. Each MCL adopted by DHS is to be set at a level that is as close as feasible to the corresponding PHG, placing emphasis on the protection of public health. Because they are purely health-based, PHGs are also appropriate to use in interpreting narrative toxicity objectives with respect to human exposures from constituents in water bodies that have been designated as existing or potential sources of municipal and domestic supply. In addition, where water quality objectives require compliance with drinking water MCLs, the PHGs may provide an indication of whether MCLs are likely to be revised in the future. The State and Regional Water Boards must protect both existing and future water uses.

California State Action Levels

Action levels are published by DHS for chemicals for which there is no drinking water MCL. State Action Levels are based mainly on health effects—an incremental cancer risk estimate of 10⁻⁶ for carcinogens and a threshold toxicity limit for other constituents. As with MCLs, the ability to quantify the amount of the constituent in a water sample using readily available analytical methods may cause action levels to be set at somewhat higher concentrations than purely health-based values. State Action Levels are advisory to water suppliers. If exceeded, DHS urges the supplier to correct the problem or to find an alternative raw water source. When they are purely healthbased, State Action Levels may also be used to interpret narrative water quality objectives that prohibit toxicity to humans that beneficially use the water resource.

Cal/EPA Cancer Potency Factors

OEHHA has lead responsibility within Cal/EPA for the assessment of human health risks associated with exposures to toxic substances in environmental media. OEHHA also performs health risk assessments for California state agencies outside Cal/EPA, such as developing Public Health Goals for use by the Department of Health Services in deriving primary drink-

ing water standards. OEHHA maintains an on-line database of health risk information for chemicals called the Cal/EPA Toxicity Criteria Database. The health based criteria presented in this database have been used as the basis for California state regulatory actions. The majority of these criteria has undergone peer review and in many cases rigorous regulatory review. The database includes cancer potency factors for inhalation and oral exposures to many chemicals. These Cal/EPA cancer potency factors may be used to calculate concentrations in drinking water associated with specific cancer risk levels, using standard exposure assumptions (see *Threshold Risk Characterization*, below.).

Integrated Risk Information System (IRIS)

The USEPA Office of Research and Development, National Center for Environmental Assessment maintains a chemical database called the Integrated Risk Information System. IRIS contains USEPA's most current information on human health effects that may result from exposure to toxic substances found in the environment. Two types of criteria are presented in IRIS. Reference doses (RfDs) are calculated as safe exposure levels for health effects other than cancer. They are presented in units of milligrams of chemical per kilogram body weight per day of exposure (mg/kgday). RfDs may be converted into concentrations in drinking water (ug/L or ppb) using standard exposure assumptions (see Threshold Risk Characterization, below.). IRIS also presents concentrations of chemicals in drinking water that would be associated with specific levels of cancer risk.

Drinking Water Health Advisories and Water Quality Advisories

Health Advisories are published by USEPA for short-term (1-day exposure or less or 10-day exposure or less), long-term (7-year exposure or less), and life-time human exposures through drinking water. Health advisories for non-carcinogens and for possible human carcinogens are calculated for chemicals where sufficient toxicologic data exist. Incremental cancer risk estimates for known and probable human carcinogens are also presented.

USEPA Water Quality Advisories contain human health related criteria that assume exposure through both drinking water and consumption of contaminated fish and shellfish harvested from the same water. Some Water Quality Advisories also contain criteria that are intended to be protective of aquatic life.

Suggested No-Adverse-Response Levels (SNARLs)

SNARLs are human health-based criteria that were published by the National Academy of Sciences (NAS) in the nine volumes of *Drinking Water and Health* (1977 to 1989). USEPA health advisories were also formerly published as "SNARLs." SNARLs do not reflect the cancer risk that may be posed by chemical exposure. Incremental cancer risk estimates for carcinogens are also presented in these NAS and USEPA documents. NAS criteria from *Drinking Water and Health* may not contain the most recent toxicologic information. They should only be used to interpret narrative water quality objectives where more recent health-based criteria are absent.

Proposition 65 Safe Harbor Levels

Safe harbor levels are established pursuant to the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) for known human carcinogens and reproductive toxins. Proposition 65, an initiative statute, made it illegal to expose persons to significant amounts of these chemicals without prior notification or to discharge significant amounts of these chemicals to sources of drinking water. These "significant amounts" are adopted by the Office of Environmental Health Hazard Assessment in regulations contained in Title 22 of the California Code of Regulation, Division 2, Chapter 3. The intent of Proposition 65 was not to establish levels in water that are considered to be "safe."

For carcinogens, No Significant Risk Levels (NSRLs) are set at concentrations associated with a one-in-100,000 (10⁻⁵) incremental risk of cancer. These are the only California health-based limits derived from risk levels greater than 10⁻⁶. As such, they are not as protective of human health as many other published criteria (see *Which Cancer Risk Level?*, below). For reproductive toxicants, Maximum Allowable Dose Levels (MADLs) are set at ½1000 of the no-observable-effect level (NOEL).

Proposition 65 levels are doses, expressed in units of micrograms per day of exposure (ug/d). Dose levels may be converted into concentrations in water by as-

suming 2 liters per day water consumption and 100 percent exposure to the chemical through drinking water, under regulations contained in Title 22 of CCR, Sections 12721 and 12821.

California Toxics Rule (CTR) and National Toxics Rule (NTR) Criteria

The federal Clean Water Act requires all states to have enforceable numerical water quality criteria applicable to priority toxic pollutants in surface waters. California lacked many of these standards, in part due to the State Water Board's rescission of the *Inland Surface Waters Plan* and *Enclosed Bays and Estuaries Plan*, resulting from a legal challenge. In May 2000, USEPA promulgated water quality criteria for priority toxic pollutants for California's inland surface waters and enclosed bays and estuaries in federal regulations called the "California Toxics Rule." Included are criteria to protect both human health and aquatic life, similar to those published in the *National Ambient Water Quality Criteria*, discussed below.

The human health criteria are derived for drinking water sources (those designated in *Basin Plans* as municipal and domestic supply or MUN) considering exposure from consumption of both water and fish that had lived in the water. For waters that are not drinking water sources (non-MUN waters), human health criteria consider contaminated fish consumption only. Freshwater and saltwater aquatic life criteria are included for multiple averaging periods to protect against both acute and chronic toxicity.

The California Toxics Rule reiterated several criteria that USEPA had promulgated in December 1992 for California waters and those of other states in the National Toxics Rule (NTR).

The CTR criteria, along with the beneficial use designations in the *Basin Plans*, are directly applicable water quality standards for these toxic pollutants in these waters under Section 304(c) of the federal Clean Water Act. Implementation provisions for these standards may be found in the *Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California* (SWRCB Resolution No. 2000-015), adopted by the State Water Board in March 2000. The policy includes time schedules for compliance, provisions for mixing zones, analytical methods and reporting levels.

California Ocean Plan Objectives

One of the statewide Water Quality Control Plans adopted by the State Water Resources Control Board, the Water Quality Control Plan for Ocean Waters of California (the Ocean Plan) includes numerical water quality objectives to protect both human health and marine aquatic life from potentially harmful constituents and parameters in marine waters of California. When combined with beneficial use designations, these objectives become directly applicable water quality standards pursuant to Section 304(c) of the federal Clean Water Act. Objectives to protect human health assume exposure through ingestion of fish that lived in water containing the constituent of concern. Marine aquatic life objectives are included for multiple averaging periods to protect against acute and chronic toxic effects.

National Ambient Water Quality Criteria

These criteria, also called the National Recommended Water Quality Criteria, are developed by USEPA under Section 304(a) of the federal Clean Water Act to provide guidance to the states in developing water quality standards under Section 304(c) of the Act and to interpret narrative toxicity standards (water quality objectives in California). These criteria are designed to protect human health and welfare and aquatic life from pollutants in freshwater and marine surface waters.

As with CTR and NTR criteria, discussed above, the human health protective criteria assume two different exposure scenarios. For waters that are sources of drinking water, exposure is assumed both from drinking the water and consuming aquatic organisms (fish and shellfish) that live in the water. For waters that are not sources of drinking water, exposure is assumed to be from the consumption of aquatic organisms only. Aquatic organisms are known to bioaccumulate certain toxic pollutants in their tissues, thereby magnifying human exposures. Because these human health based criteria assume exposure through fish and shellfish consumption, they should not be used to interpret water quality objectives for groundwater where human exposure would only occur from municipal and domestic supply uses. The criteria also include threshold health protective criteria for non-carcinogens. Incremental cancer risk estimates for

carcinogens are presented at a variety of risk levels. Organoleptic (taste- and odor-based) levels are also provided for some chemicals to protect human welfare. Some organoleptic criteria are based on adverse taste or odor of chemicals in water, while others are based on the tainting of the flesh of fish and shellfish from chemicals in ambient water.

As with CTR and NTR criteria, National Ambient Water Quality Criteria also include criteria that are intended to protect freshwater and saltwater aquatic life. Normally, two types of limits are presented for each. Criteria Maximum Concentrations (CMCs) protect aquatic organisms from short-term or acute exposures (expressed as 1-hour average or instantaneous maximum concentrations) to pollutants. Criteria Continuous Concentrations (CCCs) are intended to protect aquatic organisms from long-term or chronic exposures (expressed as 4-day or 24-hour average concentrations). To be able to derive recommended criteria, the USEPA method requires toxicity data for species representing a minimum of eight families of organisms, including both vertebrate and invertebrate species. Important aquatic plant species are also considered. Fundamental to the method is protection of all species, even at sensitive life stages, for which there are reliable measurements in the data set. Criteria derived by this method are also intended to protect species for which those in the data set serve as surrogates. Toxicity information, in the form of lowest observed effect levels, is often presented in the USEPA criteria documents where there is insufficient toxicologic information with which to develop recommended criteria.

The National Ambient Water Quality Criteria are found in a number of USEPA documents:

- Quality Criteria for Water, 1986, with updates in 1986 and 1987, also known as the "Gold Book";
- Ambient Water Quality Criteria volumes on specific pollutants or classes of pollutants (various dates beginning in 1980);
- ◆ Quality Criteria for Water (1976), also known as the "Red Book";
- ♦ Water Quality Criteria, 1972, also known as the "Blue Book."

In December 1992, USEPA promulgated the *National Toxics Rule*, which updated many of these criteria and made them directly applicable standards for surface waters in many states, including some

California waters. These regulations, found in 40 CFR Section 131.36, specify that "[t]he human health criteria shall be applied at the State-adopted 10⁻⁶ risk level" for California. To ascertain compliance with the aquatic life protective criteria for metallic constituents, water quality samples were to be analyzed for "total recoverable" concentrations. In May 1995, USEPA amended these regulations to convert most of these aquatic life criteria to dissolved concentrations.

In April 1999 and November 2002, USEPA published tables of *National Recommended Water Quality Criteria*, which summarize criteria from the sources discussed above and more recent updates. Due to their age and changes in methods used to derive the criteria, Blue Book criteria no longer appear in these summary tables. USEPA may no longer support their use.

Agricultural Water Quality Limits

Water Quality for Agriculture, published by the Food and Agriculture Organization of the United Nations in 1985, contains limits protective of various agricultural uses of water, including irrigation of various types of crops and stock watering. Above these limits, specific agricultural uses of water may be adversely affected. These limits may be used to translate narrative water quality objectives that prohibit chemical constituents in concentrations that would impair agricultural uses of water.

Taste and Odor Thresholds

Consumers of water do not want to drink water that tastes or smells bad. Therefore, water that contains substances in concentrations that cause adverse tastes or odors may be considered to be impaired with respect to beneficial uses associated with drinking water use (municipal or domestic supply). Adverse tastes and odors may also be associated with nuisance conditions. Taste and odor thresholds are used to translate narrative water quality objectives that prohibit adverse tastes and odors in waters of the State and prohibit nuisance conditions. Taste and odor thresholds form the basis for many secondary drinking water Maximum Contaminant Levels (MCLs) and are also published by the U.S. Environmental Protection Agency in the National Ambient Water Quality Criteria and Drinking Water Contaminant Fact Sheets. An extensive collection of odor thresholds was published by

J.E. Amoore and E. Hautala in the Journal of Applied Toxicology (1983).

Other Numerical Limits

Other sources of numerical water quality limits include:

- Hazard Assessments and Water Quality Criteria, published by the California Department of Fish and Game, which contain criteria that are protective of aquatic life from exposure to several pesticides. CDFG uses the same methods employed by USEPA to derive the National Ambient Water Quality Criteria for freshwater and saltwater aquatic life protection, discussed above. CDFG may modify the data requirements of the USEPA methods, depending on data availability.
- ♦ Water Quality Criteria, Second Edition, written by McKee and Wolf and published by the State Water Resources Control Board in 1963 and 1978, which contains criteria for human health and welfare, aquatic life, agricultural use, industrial use, and various other beneficial uses of water. This document is available from the National Technical Information Service (NTIS; 1-800-553-6847) as Publication No. PB 82188244.

The numerical water quality limits discussed above are summarized in the tables and graphs that make up the remainder of this report.

RISK CHARACTERIZATION METHODS FOR DRINKING WATER

The methods by which the USEPA and other agencies derive lifetime health advisories and concentration-based cancer risk estimates for constituents in drinking water may be used to calculate water quality limits from other published toxicologic criteria. These methods are based on the following toxicologic principles.

Threshold Toxins vs. Non-Threshold Toxins

Relationships between exposure to toxic chemicals and resulting health effects may be roughly divided into two categories, threshold and non-threshold. It is important to recognize that it is not the chemical itself, but the dose (the concentration of the chemical multiplied by the duration of exposure), that is responsible for the toxic effect. Below a particular threshold dose, many chemicals cause no toxic effects. These chemi-

cals are called threshold toxins. Cyanide, mercury, and the pesticide malathion fall into this category. Some threshold chemicals, like Vitamin A, are beneficial to human health at low doses, but toxic at high doses.

On the other hand, some chemicals have no toxicity threshold; they may pose some degree of health risk at any concentration. Most carcinogens are thought to fall into this non-threshold category. Essentially, exposure to one molecule is considered to have the potential to cause some finite risk of getting cancer. Health risks for non-threshold toxins are characterized by probabilities. The higher the dose, the higher the probability of experiencing the toxic effect. For example, according to OEHHA, 0.15 microgram of benzene per liter of drinking water is associated with the probability of causing one additional cancer case in a million persons who are exposed through inhome use of this water over their lifetimes. The value of 0.15 ug/L is the estimated drinking water concentration associated with a 1-in-a-million (10⁻⁶) incremental cancer risk, also known as the 10⁻⁶ cancer risk estimate for benzene. Because cancer risk is a probabilistic event, the level of cancer risk is directly proportional to the dose, or the concentration in water if all other factors are held constant. Therefore, the 10^{-5} cancer risk level (1 extra case of cancer in 100,000 exposed persons) for benzene would be 1.5 ug/L.

USEPA has assigned chemicals into five categories, by considering the weight of cancer risk evidence that exists in the toxicologic record:

Class A chemicals are known human carcinogens (there is sufficient evidence relating human exposure to cancer);

Class B chemicals are probable human carcinogens (limited human evidence, but sufficient animal evidence):

Class C chemicals are possible human carcinogens (no human evidence and limited animal evidence);

Class D chemicals have insufficient cancer risk data to assign them to another category; and

Class E chemicals have sufficient evidence to indicate that they are not carcinogens.

Because toxicologic experiments can not be carried out on humans, very few chemicals fall into Class A. Epidemiologic evidence from industrial and accidental human exposures are used to place chemicals in this category. Arsenic, benzene, vinyl chloride and radioactive substances are examples of Class A carcino-

gens. Unlike experimental animal studies, there is no need to extrapolate the evidence linking chemical exposure and cancer risk to humans. So the highest degree of association between chemical exposure and human cancer risk exists for chemicals in this class.

USEPA publishes cancer risk estimates for Class A, Class B, and sometimes for Class C chemicals. They publish threshold health advisories for lifetime exposure for Class C, Class D and Class E chemicals.

Because of the different ways in which chemicals are believed to cause adverse health impacts, the characterization of health risks for non-threshold toxins is different from that for threshold toxins.

Non-Threshold Risk Characterization

For non-threshold chemicals, including most carcinogens, the risk of a toxic effect is considered to be proportional to the amount or dose of the chemical to which a population is exposed. For each carcinogen, risk and dose are related by a cancer potency or slope factor (often abbreviated q_1^*) which is equal to the risk of getting cancer per unit dose of the chemical. The potency factor is expressed in units of inverse milligrams of chemical per kilogram body weight per day of exposure $(mg/kg/day)^{-1}$. The cancer risk level, dose, and cancer potency factor are related by equation [1] in Figure 2. Potency factors for carcinogens are calculated by extrapolation from dose-response relationships often developed in laboratory animal exposure studies. For a few chemicals, they are based on human epidemiologic data. Potency factors may be found in the Cal/EPA Toxicity Criteria Database maintained by OEHHA, the USEPA Integrated Risk Information System (IRIS) database, USEPA health advisory documents, and the Drinking Water and Health publications of the National Academy of Sciences (NAS).

If one assumes a drinking water consumption rate of 2 liters per day and an average human body weight of 70 kg, dose and concentration in drinking water may be related by equation [2]. These are standard assumptions used by federal and state drinking water regulatory and advisory programs and by OEHHA in regulations that implement Proposition 65. By combining equations [1] and [2] and rearranging, we obtain equation [3]. This equation allows calculation of a concentration in drinking water associated with a given cancer risk level, if the potency factor is known.

For example, the Cal/EPA cancer potency factor for the pesticide 1,2-dibromo-3chloropropane or DBCP is 7 (mg/kg/day)⁻¹. Using equation [3], the concentration in drinking water associated with a 1-in-a-million (10^{-6}) lifetime cancer risk level may be calculated as 0.000005 mg/l or 0.005 ug/L. This 10^{-6} cancer risk estimate along with other similarly calculated cancer risk estimates for other chemicals may be found in the tables of this report.

Volatile chemicals in water may cause exposures other than through direct water ingestion. Use of water in the home can volatilize these

chemicals into indoor air which people breathe. Bathing with contaminated water may cause chemical exposure through skin absorption. In recent years, OEHHA has accounted for these added exposures to volatile carcinogens in drinking water in the derivation of Public Health Goals. Assuming greater exposure means that a lower concentration in water is associated with the same level of cancer risk. For example, if exposure to the solvent trichloroethylene (TCE) is assumed only to occur through ingestion of contaminated water, the concentration associated with the 1-in-a-million lifetime cancer risk is 2.3 ug/L, according to OEHHA. If vapor inhalation and dermal exposure are also assumed to occur, the 1-in-a-million risk level drops to 0.8 ug/L. For this reason, Public Health Goals are often lower than cancer risk levels from other sources.

Which Cancer Risk Level?

There is often confusion about which cancer risk level to use in selecting human health-based water quality limits. The one-in-a-million (10⁻⁶) incremental cancer risk level has historically formed the basis of human health protective numerical water quality limits in California. It is generally recognized by California and federal agencies as the *de minimis* or negligible

FIGURE 2. CALCULATION OF HEALTH BASED LIMITS

- [1] Risk Level = Dose \times Potency Factor
- [2] Dose (mg/kg/day) = Concentration (mg/l) \times 2 liters/day \div 70 kg

[3] Concentration (mg/l) =
$$\frac{\text{Risk Level} \times 70 \text{ kg}}{\text{Potency Factor} \times 2 \text{ liters/day}}$$

[4]
$$RfD = \frac{NOAEL}{Uncertainty Factor}$$

[5] DWEL =
$$\frac{RfD \times 70 \text{ kg}}{2 \text{ liters/day}}$$

[6] Lifetime Health Advisory (mg/l) =
$$\frac{\text{DWEL} \times 20\% \text{ RSC}}{\text{Additional Uncertainty Factor}}$$

level of risk associated with involuntary exposure to toxic chemicals in environmental media.

The 10⁻⁶ risk level has long formed the basis of water-related health-protective regulatory decision-making in California. The following are some of the more significant instances:

- ♦ DHS Statement of Reasons documents that justify Primary MCL regulations for carcinogenic substances use the 10⁻⁶ risk level for lifetime exposure as the basis from which the MCLs were derived. In these documents DHS describes the 10⁻⁶ risk level as "the de minimis excess cancer risk value" which is "typically assumed by federal and state regulatory agencies for involuntary exposures to environmental pollutants." MCLs for carcinogens deviate from the 10⁻⁶ risk level only where technologic or economic factors prevent the use of this level.
- ◆ DHS State Action Levels for drinking water are also set at the 10⁻⁶ risk level unless technologic or economic factors prevent using that level, as with the Primary MCLs.
- ◆ The *Preliminary Endangerment Assessment Guid- ance Manual* published by the Department of
 Toxic Substances Control (DTSC) [page 2-26]
 states that "[i]n general, a risk estimation greater
 that [sic] 10⁻⁶ or a hazard index greater than 1 indicate the presence of contamination which may

- pose a significant threat to human health."
- Clean Water Act water quality criteria promulgated for California waters by USEPA in the National Toxics Rule and the California Toxics Rule state that "[t]he human health criteria shall be applied at the State-adopted 10⁻⁶ risk level." These criteria, when combined with beneficial use designations in state *Water Quality Control Plans* are water quality standards for California's inland and estuarine surface waters.
- ◆ Functional Equivalent Documents adopted by the State Water Board that provide background and justification for the California Ocean Plan and the former California Inland Surface Waters and Enclosed Bays and Estuaries Plans cite the 10⁻⁶ risk level as the basis of human health protective water quality objectives for carcinogens.
- ◆ Public Health Goals for drinking water, adopted by OEHHA, are based on the 10⁻⁶ risk level for carcinogens, "a level that has been considered negligible or *de minimis*," and a 70-year exposure period
- ◆ In enforcement decisions regarding an off-site chlorinated solvent plume from Mather Air Force Base, the Central Valley Regional Water Quality Control Board required that replacement water supply be provided when the level of carcinogenic chemicals is detected and confirmed at or above concentrations that represent 10⁻⁶ lifetime cancer risk levels in individual wells. This decision implements the narrative toxicity objective for groundwater from the Water Quality Control Plan (Basin Plan) for the Sacramento River and San Joaquin River Basins.
- ◆ Cleanup and Abatement Order No. 92-707 adopted by the Central Valley Regional Water Quality Control Board established cleanup levels for groundwater at the Southern Pacific Transportation Company, Tracy Yard, San Joaquin County at the 10⁻⁶ lifetime cancer risk levels for carcinogens, based on the narrative toxicity objective for groundwater from the Basin Plan for the Sacramento River and San Joaquin River Basins.

For consistency, the 10^{-6} risk level should govern the selection of human health-based limits to interpret narrative toxicity objectives.

Regulations implementing Proposition 65 cite the one-in-a-hundred-thousand (10⁻⁵) risk level for

carcinogens. However, the intent of this initiative statute is public notice prior to exposure to certain chemicals and the prohibition of specific discharges of these chemicals. It is not the intent of Proposition 65 to establish levels of involuntary environmental exposure that are considered "safe." Therefore, Proposition 65 does not provide a relevant precedent for determining the level of cancer risk for compliance with the narrative toxicity objectives.

Threshold Risk Characterization

To determine the concentration of a threshold toxin that is safe for humans to consume in drinking water, toxic and safe dose information is first derived from animal studies or, if available, epidemiologic studies. In the laboratory studies, animals are exposed to a chemical at specific dose levels. For epidemiologic studies, measured or estimated human exposures are divided into various dose levels. USEPA and other agencies choose one of two dose level results from these studies from which to calculate safe levels for humans in drinking water. The no observed adverse effect level (NOAEL) is the highest dose that caused no toxic effect in the study. The lowest observed adverse effect level (LOAEL) is the lowest dose that did cause a measurable toxic effect. The LOAEL is a higher dose than the NOAEL. Because the toxic dose of a chemical is usually related to the body weight of the animal or human studied, doses are often reported in units of milligrams of chemical per kilogram of body weight per day of exposure (mg/kg/day or mg/kg-day). Both NOAELs and LOAELs are expressed in these units.

USEPA and other agencies use the NOAEL or LOAEL to calculate a reference dose or RfD for a toxic chemical, using equation [4] in Figure 2. The uncertainty factor in the equation accounts for unknowns in the extrapolation of study data into "safe" levels for human exposure. The minimum uncertainty factor is 10, which accounts for the fact that some people (e.g., children, the elderly, those with compromised immune systems) are more sensitive to toxic chemicals than the average person. The minimum uncertainty factor is normally multiplied by additional factors of 3 to 10 for each of the following conditions, if they apply:

Extrapolation from animal toxicity studies to human toxicity (not used with human exposure data);

- Using a LOAEL in place of a NOAEL in equation
 [4], above;
- Using a dose (NOAEL or LOAEL) from a study which examined a less appropriate route of exposure to the chemical (the route of exposure most relevant to drinking water is ingestion);
- Using a dose from a study which exposed test animals for a period of time that is not a significant fraction of the animals' lifetime (subchronic exposure);
- Potential synergism among chemicals (the toxicity of two or more chemicals is greater than additive —the sum of their individual toxicities); and
- ♦ Any other toxicologic data gaps.

RfDs have the same units as the NOAELs and LOAELs from which they are derived, mg/kg/day. The USEPA IRIS database contains reference doses for many threshold toxins.

The next step, equation [5], is the calculation of a drinking water equivalent level (DWEL) from the reference dose. This step is derived from equation [2] by assuming an average human body weight of 70 kilograms and an average drinking water consumption rate of two liters per day. As with the calculation of cancer risk criteria in water, these are standard assumptions used by federal and state drinking water regulatory and advisory programs.

One last step, equation [6] in Figure 2, is required to turn the DWEL into the equivalent of a lifetime health advisory concentration. Two additional factors are used. The first is the relative source contribution or RSC. It accounts for the fact that people are usually exposed to chemicals from sources other than drinking water (e.g., in foods and in the air we breathe). The combined exposure from all sources forms the overall dose that may cause toxicity. The default relative source contribution normally used by USEPA in deriving lifetime health advisories for threshold constituents is 20%. This means that 20% of the exposure is assumed to come from drinking water and 80% from all other sources combined. Information on chemical exposure to specific chemicals through other media may cause a RSC to be used that is different than the default value. State Action Levels from DHS may differ from health based limits published by USEPA, due to differing assumptions about relative source contribution.

The second factor in equation [6] is an additional uncertainty factor, used to provide an extra margin of safety for those chemicals for which limited evidence of cancer risk exists (Class C carcinogens). This uncertainty factor is equal to 10 for Class C carcinogens, and 1 for chemicals in Classes D and E. Lifetime health advisories are usually not calculated for chemicals in cancer Classes A and B. Cancer risk estimates are calculated instead.

With equations [5] and [6], one can calculate health protective water quality limits for threshold toxins from RfD values published in the IRIS database and elsewhere in the literature. For example, acetone is a Class D chemical (no evidence of cancer risk) with an RfD of 0.10 mg/kg/day in IRIS. From equation [5], a DWEL of 3.5 mg/l may be calculated. By equation [6], this DWEL may be converted into an expected lifetime-exposure safe limit in drinking water of 0.7 mg/l or 700 ug/L. This and other similarly calculated limits are presented in the tables of this report.

SELECTING FROM AMONG AVAILABLE NUMERICAL LIMITS

To protect all designated beneficial uses of water, the most protective (lowest), appropriate (to implement the water quality objectives in the Water Quality Control Plans) limit should be selected as the beneficial use protective water quality limit for a particular water body and constituent. Due to the rapid evolution of data on the health and environmental effects of chemicals, caution should be observed in selecting from among the various water quality limits to be sure that the most current limits are used. The original literature should be consulted whenever possible to determine the appropriateness and limitations of the water quality limits being considered. Other government agencies, such as the California Department of Health Services, the California Department of Fish and Game, the Office of Environmental Health Hazard Assessment, and the U.S. Environmental Protection Agency may be consulted for up-to-date information.

In some cases, multiple human health-based limits are available for a particular chemical. A decision must be made as to which of these limits is the most appropriate to implement narrative toxicity objectives to protect human health. In May of 1994, representatives of the State Water Board and the Central Valley Regional Water Board met with toxicologists and

other representatives of DTSC and OEHHA to discuss the use of toxicologic criteria in contaminated site assessment and cleanup. The group agreed to use guidance parallel to that given on page 2-20 of DTSC's *Preliminary Endangerment Assessment Guidance Manual* (January 1994). When selecting numerical limits from the literature to interpret health-based narrative water quality objectives or when selecting criteria for use in health risk assessments, limits should be used in the following hierarchy:

- (1) Cancer potency slope factors and reference doses promulgated into California regulations.
- (2) Cancer potency slope factors and reference doses used to develop environmental criteria promulgated into California regulations. The entirely health-based dose criteria should be used, and not necessarily the resulting risk management environmental concentration criteria (e.g., the RfD rather than the MCL).
- (3) Cancer potency slope factors and reference doses from USEPA's Integrated Risk Information System (IRIS).
- (4) Cancer potency slope factors or reference doses from USEPA's Health Effects Assessment Summary Tables (Health Advisories), the most current edition.

Limits in the first two categories may be found in the Cal/EPA Toxicity Criteria Database maintained by OEHHA.

MCLs May Not Protect Water Resources

It has been common practice to rely on Primary MCLs as "enforceable standards" for human health protection from chemicals in water. However, MCLs are designed to apply to water within a drinking water distribution system and at the tap. Care should be taken when relying on Primary MCLs to implement water quality objectives that protect sources of drinking water (groundwater or surface water resources).

A common example of incorrect MCL application is the use of the total trihalomethane (THM) MCL to protect groundwater quality from chloroform, bromoform, bromodichloromethane and dibromochloromethane, the four chemicals covered by the term "trihalomethanes." These probable and possible human carcinogens are formed in drinking water by the action of chlorine, used for disinfection, on organic matter present in the raw source water. The total THM federal

Primary MCL of 80 ug/L is 19 to 296 times higher than one-in-a-million incremental cancer risk estimates for the individual chemicals published by OEHHA and USEPA. USEPA has stated that the MCL for total THMs was based mainly on technologic and economic considerations. Therefore, this drinking water standard is not fully health protective. It does not clearly implement the language of the narrative water quality objective for toxicity that prohibits toxic substances in toxic amounts.

Most municipal drinking water systems chlorinate their water to remove pathogens, such as bacteria and viruses. The MCL for total THMs was derived by balancing the benefit provided by the chlorination process—elimination of pathogens in drinking water—with the health threat posed by the trihalomethane byproducts of this process. The cost associated with converting to non-chlorine disinfection methods was also considered. In the case of groundwater protection, this type of cost/benefit balancing—accepting some cancer risk from chloroform and other THMs in order to eliminate the health risk from pathogens and avoid disinfection process conversion costs—is not germane. The water has not been and may not need to be chlorinated to allow domestic consumption. Therefore, the total THM MCL is not sufficiently protective of the ambient quality of domestic water supply sources.

To ensure that drinking water system compliance can be ascertained, MCLs are required to be set at or above commonly achievable analytical quantitation limits. In several cases, DHS and USEPA have established MCLs at concentrations higher than health protective levels, where the health-based levels are below readily available analytical quantitation limits. It is clear from the Statement of Reasons documents for California drinking water regulations that the intent of DHS was to adopt one-in-a-million cancer risk values as MCLs for several chlorinated solvents (e.g., TCE, carbon tetrachloride) if analytical quantitation limits had been lower. Since the adoption of these MCLs, analytical quantitation limits have improved. The health-based levels for these chemicals can be reliably measured at reasonable cost. The technologic constraint posed by the older analytical quantitation limits is no longer germane. Therefore, it is no longer reasonable to rely on outdated analytical quantitation limits as substitutes for truly health-based criteria when

interpreting the narrative water quality objective for toxicity.

In several cases, Public Health Goals adopted by OEHHA are more stringent than existing Primary MCLs. The intent of the legislation that mandated adoption of PHGs is to inform DHS when California MCLs are less than fully health-protective. The legislation requires DHS to periodically review the MCLs and revise them to be as close to PHG values as is technologically and economically achievable. So, compliance with health-based PHGs in ambient sources of drinking water not only prevents toxic amounts of chemicals, but also addresses compliance with probable future MCLs. This may be appropriate for protection of water resources for existing and future municipal and domestic supply uses.

MCLs are only a subset of the water quality objectives applicable to sources of municipal and domestic supply under most *Basin Plans*. Narrative objectives related to toxicity and general beneficial use protection from chemical constituents are also applicable to these waters under most *Basin Plans*. Due to the constraints discussed above, MCLs that are not fully health protective are not appropriate water quality limits to interpret these objectives. Purely health-based limits, such as one-in-a-million incremental cancer risk estimates and Public Health Goals, are appropriate to interpret these narrative objectives. They are more accurate measures of potential impairment by toxic chemicals of the beneficial use of groundwater and surface water for municipal and domestic supply.

Virtually all Primary MCLs are derived by balancing health effects information with the technologic and economic considerations involved in providing that water to customers through conventional drinking water supply systems. Thus, Primary MCLs are not always reliable indicators of the protection of beneficial uses of ambient groundwaters or surface waters. They may not be appropriate water quality limits to interpret narrative water quality objectives designed to prevent human toxicity or generally protect beneficial uses from chemical constituents.

There are additional instances where water quality limits more stringent than MCLs are applied to protect all of the beneficial uses of a water resource. For example, the Regional Water Boards require surface waters to comply with aquatic life protective criteria for metals where these criteria are more stringent than

MCLs. Agricultural use protective limits for several constituents and parameters, including chloride and total dissolved solids, are more stringent than MCLs, indicating that sensitive agricultural use may be impaired at concentrations lower than MCLs. Several chemicals cause water to taste or smell bad at concentrations far lower than MCLs. The following are taste and odor thresholds and primary MCLs (in ug/L) for three common gasoline constituents:

	Taste & Odor	Primary	
	Threshold	MCL	
Ethylbenzene	29	300	
Toluene	42	150	
Xylene(s)	17	1750	

It is clear that water will be rendered unpalatable and beneficial uses will be impaired at concentrations of these chemicals that are significantly below MCLs. The taste and odor thresholds, used to implement narrative water quality objectives for taste and odor, would prevent such impairment.

Again, even though the MCL may be an applicable water quality objective for these waters, it may not be the most stringent water quality objective. Compliance with the MCL will not ensure compliance with all applicable water quality objectives. As such, MCLs may not be sufficiently protective of the most sensitive beneficial use.

As discussed above, the state's *Antidegradation Policy* requires water quality limits to be set below beneficial use protective concentrations, toward or equal to background levels, where feasible.

WATER QUALITY LIMIT SELECTION ALGORITHMS

The above discussion shows how numerical limits may be used to translate narrative water quality objectives into beneficial use protective water quality limits for surface water and groundwater. [This report does not provide guidance on effluent limits, which are derived from water quality-based and technology-based considerations using discharge-specific factors and according to applicable regulations and policies.] It is important that the selected limits fully implement all applicable water quality objectives and are defensible.

To increase consistency in the selection of water quality limits, this report recommends the use of default rules or algorithms for selecting numerical limits to comply with water quality objectives and promulgated water quality criteria. These algorithms are based on a few guiding principles designed to support the selection of appropriate water quality-based limits. Other policies and regulations, such as the *Antidegradation Policy*, the Site Assessment and Cleanup Policy, and NPDES regulations require that technology-based limits and background levels also be considered in determining the final water quality limits appropriate for a particular situation.

Guiding Principles

The following principles and steps guide the derivation of the recommended algorithms that follow. To be defensible, water quality limits should be chosen so as to implement all applicable water quality objectives and promulgated water quality criteria. For each constituent of concern, the process involves three steps:

- (1) Select a single numerical limit to satisfy each water quality objective or relevant portion thereof.
- (2) To satisfy all applicable objectives, select the lowest of the numerical limits from step (1).
- (3) To account for the *Controllable Factors Policy*, discussed below, select the larger of
 - (a) the numerical limit chosen in step (2) or
 - (b) the natural background level of the constituent.

As an example of "portions" of an objective in step (1), compliance with the narrative toxicity objective for surface water normally involves selection of one limit to protect aquatic life and another limit to protect human health. [Note: For the National Pollutant Discharge Elimination System (NPDES) program and for other situations where it is not clear that background conditions represent true "natural background," (i.e., not influenced by controllable water quality factors), the limit chosen in step (2) should be imposed even where background levels are less stringent. According to the SWRCB "Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California," the CTR or NTR criterion becomes the effluent limit in such cases.]

The above steps should provide a numerical limit which, if equaled or exceeded in ambient water, indicates that pollution has occurred. This is the least stringent limit below which ambient water would be in compliance with applicable water quality standards, beneficial use designations plus water quality objec-

tives or promulgated criteria to protect such uses. Antidegradation principles may require that more stringent limits be applied to ambient water quality, where the natural background level was not selected in step (3) above.

In step (1), especially with respect to toxicity information, *there should normally be a preference for:*

- Purely risk-based limits over risk-management based limits, unless the water quality objective mandates the use of a risk-management based limit (e.g., the Chemical Constituent objectives mandates compliance, at a minimum, with California Primary and Secondary drinking water MCLs). Purely risk based limits are based only on the health risk or other risk to beneficial uses. Risk-management based limits include economic and/or technologic factors that may not be relevant to protecting beneficial uses of ambient water resources and may not comply with the language of narrative water quality objectives, as discussed above with respect to MCLs.
- ◆ Limits developed and/or published by California agencies, over those developed by federal agencies or other organizations, to provide consistency within state government.
- Limits that reflect peer reviewed science. Avoid using draft or provisional limits, unless nothing else is available.
- ◆ Limits that reflect current science (e.g., Public Health Goals are normally more recent than IRIS criteria, which are normally more recent than USEPA health advisories).

These principles are consistent with the manner in which DTSC and OEHHA select toxicity-based criteria for health risk evaluations.

Avoid using Proposition 65 limits to interpret narrative toxicity objectives. As discussed above, the intent of Proposition 65 is not to designate "safe" levels of chemicals in drinking water. Proposition 65 limits are in conflict with other health-based limits for drinking water in California (i.e., PHGs, other health-based criteria from which MCLs are derived, and CTR and NTR criteria to protect human health).

The above principles may be used to generate algorithms to help select the most applicable or relevant and appropriate water quality numerical limits. Because water quality standards for groundwater and

surface water differ significantly, separate algorithms are presented below.

An Algorithm for Groundwater

For chemicals in groundwater, the following water quality objectives and numerical limits normally apply to the receiving water:

- Chemical Constituents Objective each of the following three items apply separately
 - Drinking Water MCLs select the lowest of the following
 - California Primary MCL
 - California Secondary MCL
 - Numerical water quality objective from the Water Quality Control Plan
 - Concentrations that indicate impairment of any designated beneficial use select the lowest of the following
 - Agricultural use protective limit
 - Federal Primary MCL, if lower than California Primary MCL [Note: Statute requires that the California MCL will be lowered to at least as low as the Federal MCL. Compliance with the lower Federal MCL is needed to protect the MUN beneficial use in the long term.]
- Toxicity Objective
 - Human health-risk based limits for drinking water use —
 normally in the following hierarchy
 - OEHHA Public Health Goal
 - Cal/EPA cancer potency factor at the onein-a-million risk level [Note: For volatile carcinogens, this limit is likely to be less stringent and less relevant to translating the toxicity objective than the Public Health Goal because it considers only ingestion exposure. PHGs consider ingestion, vapor inhalation and skin adsorption exposures that are likely to occur from the use of drinking water in the household.]
 - California Drinking Water Action Level based on toxicity
 - USEPA IRIS criteria select the lowest of the following
 - one-in-a-million cancer risk estimate
 - reference dose for non-cancer toxicity

- USEPA Health Advisory select the lowest of the following
 - one-in-a-million cancer risk estimate
 - lifetime non-cancer limit
- non-zero values only
 [MCL Goals for carcinogens are set at
 "zero" to represent no health risk. No
 significant risk is used for PHGs.]
- Other health-risk based limits check dates and basis before using these
 - National Academy of Sciences criteria select the lowest of
 - one-in-a-million incremental cancer risk estimate
 - drinking water health advisory
 - Proposition 65 levels —
 use only if no other health risk-based
 limits are available
- Tastes and Odors Objective
 - ➤ Taste- and odor-based limits normally in the following hierarchy
 - California Secondary MCL
 - Federal Secondary MCL
 - USEPA National Ambient Water Quality Criterion based on taste & odor — Do not use if limit is based on tainting of fish flesh.
 - Taste and odor thresholds published by other agencies or from the peer reviewed literature

First, select one limit for each of the items above that begins with an arrow (\gt). Record your selections in a table, such as the one shown in Figure 3.

Second, select the limit with the lowest concentration. The result should be a limit that satisfies all applicable water quality objectives. Consideration of natural background levels and antidegradation may require further modifications to this selection, as discussed below.

An Algorithm for Inland and Estuarine Surface Waters

Different numerical limits apply to surface waters. Additional beneficial uses—for example, those that protect aquatic life—normally apply. There are additional standards that apply to surface waters. The California Toxics Rule and the National Toxics Rule

contain promulgated numerical criteria for pollutants in California inland and estuarine surface waters. CTR and NTR criteria to protect human health or aquatic life normally have stronger legal standing than the use of an advisory limit to interpret the narrative Toxicity objective, also to protect human health or aquatic life. For example, if the CTR contains a human health protective criterion for the chemical of concern, it would have precedence over the use of the Public Health Goal to interpret the narrative Toxicity objective to protect human health. Similarly, if the CTR includes an aquatic life protective criterion, it would normally supersede use of a USEPA recommended aquatic life criterion for the same chemical, even if the latter is newer or more stringent. This CTR/NTR constraint does not apply to groundwater. In addition, the CTR, NTR and USEPA Recommended Ambient Water Ouality Criteria for human health protection apply only to surface water, because they are derived assuming exposure through consumption of fish and shellfish from the water.

- California Toxics Rule and National Toxics Rule [Note: NTR criteria are listed in Water Quality Limits tables under "California Toxics Rule Criteria" and footnoted accordingly.]
 - Criteria for human health protection [Note: Use criteria for drinking water sources, consumption of water plus aquatic organisms, unless the MUN beneficial use has specifically been de-listed for the water body.]
 - ➤ Criteria for aquatic life protection
 [Note: Both the Criteria Continuous
 Concentration (CCC, 4-day average) and
 Criteria Maximum Concentration (CMC,
 1-hour average) criteria apply. Sampling
 frequency should allow determination that
 both types of criteria are satisfied]

- Chemical Constituents Objective —
 each of the following three items apply separately
 - Drinking Water MCLs select the lowest of the following
 - California Primary MCL
 - California Secondary MCL
 - Numerical water quality objective from the Basin Plan
 - [Note: Objectives may supercede CTR or NTR criteria if approved by USEPA.]
 - Concentrations that indicate impairment of any designated beneficial use select the lowest of the following
 - Agricultural use protective limits
 - Federal Primary MCL, if lower than California Primary MCL [See note under Groundwater Algorithm, above.]
- Toxicity Objective
 - ➤ Human health-risk based limits for drinking water use —
 normally in the following hierarchy
 [Note: Applies only if there are no CTR or
 NTR criteria for human health protection.]
 - OEHHA Public Health Goal
 - Cal/EPA cancer potency factor at the onein-a-million risk level [See note under Groundwater Algorithm, above.]
 - California Drinking Water Action Level based on toxicity
 - USEPA IRIS criteria —
 select the lowest of the following
 - one-in-a-million cancer risk estimate
 - reference dose for non-cancer toxicity

FIGURE 3. GROUNDWATER ALGORITHM TABLE

Water Quality Objective / Criterion	Relevant Portion of Objective / Criterion	Source	Concentration	Units
Chemical Constituents	Drinking Water MCL (lowest)	DHS		
	Numerical Water Quality Objective	Basin Plan		
	Beneficial Use Impairment Limit			
Toxicity	Human Health – Drinking Water			
Tastes & Odors	Taste & Odor Based Limits for Water			

- USEPA Health Advisory select the lowest of the following
 - one-in-a-million cancer risk estimate
 - lifetime non-cancer limit
- USEPA MCL Goals —
 non-zero values only
 [See note under Groundwater Algorithm,
 above.]
- Other health-risk based limits check dates and basis before using these
 - National Academy of Sciences criteria select the lowest of
 - one-in-a-million incremental cancer risk estimate
 - drinking water health advisory
 - Proposition 65 levels —
 use only if no other health risk-based
 limits are available
- Human health-risk based limits that include fish consumption exposure Note: Applies only if there are no CTR or NTR criteria for human health protection.]
 - USEPA Recommended Ambient Water Quality Criteria (RAWQC) for human health protection (Use criteria for drinking water sources, consumption of water plus aquatic organisms, unless the MUN beneficial use has specifically been de-listed for the water body. If based on cancer risk, check that current cancer risk factors are used.)
- ➤ Aquatic life protective limits, normally in the following hierarchy
 (applies only if there are no CTR or NTR criteria for aquatic life protection)
 - California Department of Fish and Game hazard evaluation or water quality criteria [If available, both the Criteria Continuous Concentration (CCC, normally 4-day average) and Criteria Maximum Concentration (CMC, normally 1-hour average) criteria apply. Sampling frequency should allow determination that both types of criteria are satisfied]
 - USEPA Recommended Ambient Water Quality Criteria (RAWQC) for aquatic life protection [If available, both the Criteria Continuous Concentration (CCC, 4-day

average or 24-hour average) and Criteria Maximum Concentration (CMC, 1-hour average or instantaneous maximum) criteria apply. Sampling frequency should allow determination that both types of criteria are satisfied.]

- Tastes and Odors Objective
 - Taste- and odor-based limits, *normally in the* following hierarchy
 - California Secondary MCL
 - Federal Secondary MCL
 - USEPA National Ambient Water Quality Criterion based on taste & odor
 - Taste & odor thresholds published by other agencies or from the peer reviewed literature

First, select one limit for each of the items above that begins with an arrow (>). Record your selections in a table, such as the one shown in Figure 4.

Second, select the limit with the lowest concentration. (In the case of aquatic life criteria, both CCC and CMC limits apply, as noted above.) The result should be a limit that satisfies all applicable water quality objectives. Where aquatic life criteria vary with hardness, pH, or other factors, aquatic life criteria may be the most restrictive under some conditions while other limits in the above table may be more restrictive under other conditions. Consideration of natural background levels and antidegradation may require further modifications to this selection, as discussed below.

Limitations and Further Assistance

The above algorithms should be applied carefully, considering the factors of each specific case. Automatically selecting numerical limits according to these algorithms will not always generate the most appropriate limit. If specific beneficial uses do not apply, then limits protective of those uses should not be considered. It may be appropriate to deviate from the hierarchies listed above in specific cases. One may find that a particular limit is outdated or is in formal dispute at the agency that originally issued the limit (as was the case with the former Public Health Goal for chromium at OEHHA).

In another example, a California health-based limit may be less stringent than a comparable USEPA limit. Normally, we would prefer using the California limit over the one from USEPA. However, if the California and USEPA limits are based on the same source of toxicologic information and the California limit is higher simply because it was "rounded off" from the USEPA limit, it may be appropriate to use the more precise USEPA limit. It may also be that a risk-management decision prevented the California limit from being set at the same level as the USEPA limit.

What these examples show is that, while an algorithm may be useful to guide the selection process, other information and good judgment need to be used in selecting the final water quality limits. To maintain defensibility, arbitrary selection of limits must be avoided. Selection should be based on sound rationale and should consider the circumstances of each case. Documentation of the rationale is very important, should the decision to use a particular limit be challenged or appealed.

Sufficiently similar circumstances should be addressed in the same manner. To that end, a table of applicable or relevant limits for commonly encountered chemicals has been generated, based on the above algorithms. The table *Recommended Numerical Limits to Translate Water Quality Objectives* may be found on the internet at http://www.swrcb.ca.gov/rwqcb5/available_documents/ under the subheading "Water Quality Goals." Limits appropriate for groundwater and inland surface waters are identified. The table does not include numerical water quality objectives from the Basin Plans, because these will vary from location to location and Region to Region.

Make sure to consult the appropriate Basin Plan and add numerical objectives applicable to your particular situation. This table will be updated on a regular basis. In most cases, the most stringent applicable or relevant limit should be selected from the table to implement all applicable water quality objectives and promulgated criteria.

Controllable Factors and Antidegradation Policies

The selection of numerical limits, as discussed above, has only considered compliance with water quality objectives and promulgated water quality criteria (CTR/NTR). Additional factors govern the final selection of water quality limits. According to the *Controllable Factors Policy* in the implementation chapter of the Central Valley Region Basin Plans,

"Controllable water quality factors are not allowed to cause further degradation of water quality in instances where other factors have already resulted in water quality objectives being exceeded. Controllable water quality factors are those actions, conditions, or circumstances resulting from human activities that may influence the quality of the waters of the State, that are subject to the authority of the State Water Board or Regional Water Board, and that may be reasonably controlled."

Natural background water quality is an example of a water quality factor that is not controllable or is "uncontrollable." Where natural background water quality exceeds a water quality objective or the numerical

FIGURE 4. SURFACE WATER ALGORITHM TABLE

Water Quality Objective / Criterion	Relevant Portion of Objective / Criterion	Source	Concentration	Units
California Toxics Rule /	Human Health Protection	CTR or NTR		
National Toxics Rule	Aquatic Life Protection – CCC	CTR or NTR		
	Aquatic Life Protection – CMC	CTR or NTR		
Chemical Constituents	Drinking Water MCL (lowest)	DHS		
	Numerical Water Quality Objective	Basin Plan		
	Beneficial Use Impairment Limit			
Toxicity	Human Health – Drinking Water			
	Human Health – Fish Consumption	USEPA, NAWQC		
	Aquatic Life Protection – CCC			
	Aquatic Life Protection – CMC			
Tastes & Odors	Taste & Odor Based Limits			

limit chosen to translate the objective, the Basin Plan does not require improvement over the natural condition. However, the policy prohibits controllable factors from making the condition worse. In other words, if the natural concentration of a substance exceeds the limit derived from the above algorithms, then the natural concentration should be chosen as the applicable water quality limit for the water body. If there is a chance that local background water quality has been influenced by controllable factors (e.g., an upstream or upgradient discharge of waste), then the water quality objective or numerical limit chosen to translate the objective must not be exceeded. This latter situation is the default assumption for setting effluent limits in the NPDES program, as discussed above.

State Water Board Resolution No. 68-16, the State's *Antidegradation Policy*, requires that the quality of high quality waters be maintained "to the maximum extent possible." High quality means that the water is of better quality than water quality objectives for the constituent in question. This is a constituent by constituent evaluation. The policy allows water quality to be lowered but only if the discharger demonstrates that any change will:

- (1) be consistent with the maximum benefit to the people of the State;
- (2) not unreasonably affect the water's present and anticipated beneficial uses; and
- (3) not result in water quality less than applicable water quality objectives.

In addition, the policy requires that discharges of waste to high quality waters meet best practicable treatment or control prior to discharge. If reasonably available technology can achieve constituent concentrations that are better than water quality objectives, then the Regional Water Board must require that the lower technology-based concentrations be met. In the NPDES program, this is the same as the requirement that both technology based and water quality based effluent limits be met for each constituent of the discharge. In site cleanup, State Water Board Resolution No. 92-49 affirmed the applicability of the Antidegradation Policy to the process of setting site cleanup levels. Cleanup levels must meet all applicable water quality objectives and must be the lowest concentrations that are technologically and economically achievable. In cases where cleanup technology cannot meet water quality objectives, Resolution No. 92-49

allows the Regional Water Board to establish a containment zone to manage residual pollution. A further discussion on cleanup levels is presented below.

Detection and Quantitation Limits

Analytical detection and quantitation limits may provide additional technologic limitations. When the water quality limit is lower than what can be quantified with appropriate analytical methods, the laboratory should be required to submit both detection and quantitation limits and to report "trace" results—results that are able to be detected but not quantified. For normal analytical work, quantitation limits may be found in the following references:

- (1) Minimum Levels (MLs), State Water Board, Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California (2 March 2000), Appendix 4, available on the internet at http://www.swrcb.ca.gov/iswp.
- (2) Detection Limits for Purposes of Reporting (DLRs), Department of Health Services, available on the internet at http://www.dhs.ca.gov/ps/ddwem/chemicals/DLR/dlrindex.htm.

Detection and quantitation limits may also be found in the method manuals from USEPA. Not all laboratories are equipped up to run all of the methods contained in these references.

- (3) Method Detection Limits (MDLs) Practical Quantitation Limits (PQLs), USEPA analytical method documents, available on the internet at http://www.epa.gov/Standards.html.
 - (a) SW-846, *Test Methods for Evaluating Solid Waste* (also contains water methods)
- (b) Methods and Guidance for Analysis of Water If available methods cannot detect low enough concentrations to determine compliance with the water quality limit, then there is no choice but to assume that the constituent is not present in the sample. Methods with lower detection and quantitation limits may need to be specified for certain situations. The need for the information should balance the higher cost of such methods. For example, more expensive methods could be reserved for confirmation sampling or be required at a lower frequency. This is in keeping with Section 13267(b) of the California Water Code which instructs that Regional Water Boards, when requiring dischargers of waste to furnish technical reports, "[t]he burden,

including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports."

Justification

The selection of water quality limits for a particular case should be carefully documented. To be defensible, the limit selected for each constituent must be tied back to a numerical or narrative water quality objective from the Basin Plan or to a promulgated water quality criterion from CTR or NTR. Cite the factors used in selecting numerical limits to translate narrative objectives and to address uncontrollable factors and antidegradation. Include specific rationale in the documentation (e.g., that the selected limit is the most recently developed limit, that its use supports and is consistent with guidance from sister California agencies, that it has been peer reviewed, and that it addresses routes of exposure that are directly related to the beneficial use(s) being protected). The descriptions of the types of water quality limits, presented above, should be helpful in developing this documentation. The full justification for selected limits should be included in the findings and/or the Information Sheet of proposed permits, waste discharge requirements, and other Board orders.

An Example of Selecting Beneficial Use Protective Water Quality Limits

Suppose that you are investigating a site where a waste oil tank has leaked into the surrounding soils. Groundwater sampling results indicate that zinc, trichloroethylene (TCE), benzene, and xylene have reached groundwater. You want to know whether the levels of constituents detected in water samples are of significant concern.

The first step is to look at the *Water Quality Control Plan* (Basin Plan) for the particular Region in which your site is located. Upon examination of that document, you determine that the beneficial uses designated for groundwater beneath this site are municipal and domestic supply (MUN) and agricultural supply (AGR). No numerical groundwater quality objectives are listed in the Basin Plan for the constituents of concern. However, there are three narrative objectives that apply:

♦ Chemical Constituents
 Groundwaters shall not contain chemical constitu-

ents in concentrations that adversely affect beneficial uses

At a minimum, groundwaters designated for use as domestic or municipal supply (MUN) shall not contain concentrations of chemical constituents in excess of the maximum contaminant levels (MCLs) specified in Title 22 of the California Code of Regulations.

♦ Toxicity

Groundwaters shall be maintained free of toxic substances in concentrations that produce detrimental physiological responses in human, plant, animal, or aquatic life associated with designated beneficial use(s). This objective applies regardless of whether the toxicity is caused by a singled substance or the interactive effect of multiple substances.

♦ Tastes and Odors

Groundwaters shall not contain taste- or odorproducing substances in concentrations that cause nuisance or adversely affect beneficial uses.

Together, these beneficial uses and water quality objectives constitute the water quality standards for the constituents in groundwater at the site. The next step is to select water quality limits to interpret these narrative objectives. The tables of this report contain an extensive list of such numerical limits. First we will review these limits to determine which are most appropriate to translate the above objectives. Second, we will apply the groundwater algorithm to see whether it achieves the same result.

The chemical constituents objective from the *Basin Plan* incorporates by reference California maximum contaminant levels (MCLs) for drinking water. The Basin Plans do not differentiate between Primary and Secondary MCLs, so both types of limits apply. These drinking water standards are:

Zinc	5000 ug/L
TCE	5 ug/L
Benzene	1 ug/L
Xylene	1750 ug/L

This objective also prohibits chemical constituents in concentrations that adversely affect beneficial uses. A review of available limits shows that one of the constituents of concern for our site could adversely affect the use of groundwater for agricultural supply. An agricultural water use limit for zinc is 2000 ug/L.

Agricultural use protective numerical limits are not available for the organic solvents. Note that this zinc limit is more stringent than the MCL. Agricultural uses of water are not necessarily protected by compliance with MCLs alone.

To protect long term municipal water use, federal drinking water MCLs that are lower than California MCLs are also relevant limits. However, federal MCLs for benzene (5 ug/L) and xylene (10,000 ug/L) are less stringent than California MCLs. Federal MCLs for zinc and TCE are the same as California MCLs.

The water quality objective for toxicity, stated above, requires that toxic substances not be present in water in toxic amounts. Human health-based limits for drinking water exposures are relevant because humans using the groundwater for municipal or domestic water supply could experience toxic effects if exposed to the chemicals of concern above these limits. Health-based National Ambient Water Quality Criteria and CTR/NTR criteria from USEPA are not appropriate to this case, because those limits assume that exposure occurs through ingestion of contaminated fish and shellfish. This exposure route is not relevant for groundwater.

Relevant health-based limits for zinc include:

USEPA IRIS Reference Dose 2100 ug/L USEPA Health Advisory 2000 ug/L

IRIS values are usually preferred over health advisories, because they are intended to reflect USEPA's most recent health risk information. In this case, the health advisory was derived from the IRIS reference dose by rounding to one significant figure.

Health-based limits for TCE include:

Primary MCL	5	ug/L
California Public Health Goal	0.8	ug/L
Cal/EPA Cancer Potency Factor	2.3	ug/L
USEPA Health Advisory – cancer	3	ug/L
NAS cancer risk level	1.5	ug/L
Proposition 65 regulatory level	25	ug/L

The MCL is not purely health protective because it was based on quantitation limits of older analytical methods. The Proposition 65 regulatory level is based on the less-appropriate 10^{-5} cancer risk level. All of the remaining limits are based on the 10^{-6} cancer risk level. To be consistent with other California govern-

ment agencies, the California-derived limits (the PHG and the Cal/EPA cancer potency factor) are preferred over USEPA and NAS limits for use in California. The PHG is more protective because it includes exposure through inhalation and dermal contact caused by inhome water use in addition to direct ingestion of water. The PHG is also a more recent limit than the Cal/EPA cancer potency factor. The NAS criterion from *Drinking Water and Health* is least relevant because it is much older than the other limits, and because it was "based on limited evidence," as indicated in a footnote in the *Water Quality Limits* tables.

Relevant health-based values for benzene include:

California Primary MCL	1	ug/L
USEPA Primary MCL	5	ug/L
California Public Health Goal	0.	15 ug/L
USEPA IRIS Reference Dose	28	ug/L
10-day USEPA Health Advisory	200	ug/L
Cal/EPA Cancer Potency Factor	0.	35 ug/L
IRIS Cancer Potency Factor	1 to 10	ug/L
USEPA Health Advisory – cancer	1	ug/L
Prop. 65 No Significant Risk Leve	I 3.	5 ug/L
Prop. 65 Max. Allowable Dose Le	vel 12	ug/L

The USEPA Primary MCL is not purely health protective because it was based on the quantitation limits of older analytical methods. The Proposition 65 No Significant Risk Level is based on the less-appropriate 10⁻ ⁵ cancer risk level. The Proposition 65 Maximum Allowable Dose Level, the USEPA IRIS reference dose, and the 10-day USEPA health advisory are significantly higher than the cancer based limits, so they are not protective against significant cancer risks. The 10day USEPA health advisory does not protect against health effects that could occur through longer-term water use. The California Primary MCL may not be purely health protective by comparison to the remaining health-based limits. Of the remaining limits, the PHG is the most recent California-derived value. The Cal/EPA cancer potency factor is less health protective because it does not account for inhalation and dermal exposures included in calculation of the PHG.

Health-based limits for xylene include:

California Primary MCL	1750 ug/L
USEPA Primary MCL	10,000 ug/L
USEPA MCL Goal	10,000 ug/L
California Public Health Goal	1800 ug/L

USEPA IRIS Reference Dose 1400 ug/L USEPA Health Advisory 10,000 ug/L

The USEPA IRIS reference does is the most stringent and most recent limit. However, California derived limits are preferred for consistency within California government. The California Primary MCL and the PHG are virtually identical limits, with the PHG being published more recently. The difference between these two limits reflect only the number of significant figures assumed.

In summary, appropriate health-based numerical water quality limits for use in interpreting the toxicity objective for the constituents of concern at our site are:

Zinc 2100 ug/L USEPA IRIS RfD
TCE 0.8 ug/L Calif. Public Health Goal
Benzene 0.15 ug/L Calif. Public Health Goal
Xylene 1800 ug/L Calif. Public Health Goal

The third water quality objective stated above requires that water not contain substances that could impart objectionable tastes or odors to water supplies. Groundwater beneath our site is designated as municipal and domestic supply. Taste- and odor-based (organoleptic) levels include:

- ♦ California and federal Secondary MCLs;
- USEPA National Ambient Water Quality Criteria based on taste & odor or welfare; and
- Other taste and odor thresholds from the scientific and regulatory literature.

For the constituents of concern, taste- and odor- based numerical limits are:

Zinc	5000 ug/L
TCE	310 ug/L
Benzene	170 ug/L
Xvlene	17 ua/l

Note that xylene can make water taste or smell bad at a concentration that is over 100-fold lower than the health-based MCL. The USEPA Secondary MCL for xylene, at 20 ug/L, was actually rounded from and is slightly higher than the taste and odor threshold. However, it is only a proposed value.

So far, we have reviewed the available water quality limits and selected those most appropriate to interpret each of the applicable narrative water quality objectives for each constituent of concern. Following the groundwater algorithm, presented above, achieves

the same result. Selecting a limit for each constituent and for each arrow bullet in the algorithm leads to the list of limits in Figure 5.

The most stringent of these limits for each constituent of concern would ensure compliance with all water quality objectives and should protect all beneficial uses. Therefore, the beneficial use protective water quality limits for the constituents of concern in groundwater at our leaking waste oil tank site are:

Zinc	2000	ug/L	Agricultural Use Limit
TCE	8.0	ug/L	Calif. Public Health Goal
Benzene	0.15	ug/L	Calif. Public Health Goal
Xylene(s)	17	ug/L	Taste & Odor Threshold

Measured concentrations in groundwater which exceed these limits would be considered to violate applicable water quality standards.

The reader is cautioned that these values would apply to groundwater at the hypothetical site in this example, and not necessarily to water bodies in other locations. Water resources at other sites may have different beneficial use designations and water quality objectives than presented in this example.

In our example, the solvents (TCE, benzene and xylenes) are not normally present naturally in ground-water. So aquifer-specific background levels are not relevant to beneficial use protection. Where natural background concentrations are higher than the limits selected to determine compliance with all applicable water quality objectives, the Regional Water Board would not normally require the site owner or operator to improve upon these background conditions. In such cases, the background concentrations are considered to comply with the applicable water quality limits.

In addition, strict application of California's *Antidegradation Policy* would require that background levels of chemicals in groundwater ("zero" for manmade substances such as solvents, at most sites) be selected as appropriate water quality limits if some water quality degradation is not found to be consistent with maximum benefit to the people of the state or do not represent best practicable treatment or control. Cleanup of groundwater to meet background levels would be required unless attaining such levels is determined to be technologically or economically infeasible. If cleanup levels higher than background are selected, those levels may not exceed applicable water quality standards, i.e., they should not exceed the

FIGURE 5. WATER QUALITY LIMITS FOR CONSTITUENTS OF CONCERN (COCs)

сос	Water Quality Objective / Criterion	Relevant Portion of Objective / Criterion	Source	Concen- tration	Units
Zinc	Chemical Constituents	Secondary Drinking Water MCL	DHS, Title 22 of CCR	5000	ug/L
		Numerical Water Quality Objective	Basin Plan	none	
		Beneficial Use Impairment Limit	Water Quality for Agriculture	2000	ug/L
	Toxicity	Human Health Drinking Water	USEPA IRIS Reference Dose	2100	ug/L
	Tastes and Odors	Taste & Odor Based Limit	California Secondary MCL	5000	ug/L
TCE	Chemical Constituents	Primary Drinking Water MCL	DHS, Title 22 of CCR	5	ug/L
		Numerical Water Quality Objective	Basin Plan	none	
		Beneficial Use Impairment Limit		none	
	Toxicity	Human Health Drinking Water	California Public Health Goal	8.0	ug/L
	Tastes and Odors	Taste & Odor Based Limit	Amoore and Hautala	310	ug/L
Benzene	Chemical Constituents	Primary Drinking Water MCL	DHS, Title 22 of CCR	1	ug/L
		Numerical Water Quality Objective	Basin Plan	none	
		Beneficial Use Impairment Limit		none	
	Toxicity	Human Health Drinking Water	California Public Health Goal	0.15	ug/L
	Tastes and Odors	Taste & Odor Based Limit	Amoore and Hautala	170	ug/L
Xylene(s)	Chemical Constituents	Primary Drinking Water MCL	DHS, Title 22 of CCR	1750	ug/L
		Numerical Water Quality Objective	Basin Plan	none	
		Beneficial Use Impairment Limit		none	
	Toxicity	Human Health Drinking Water	California Public Health Goal	1800	ug/L
	Tastes and Odors	Taste & Odor Based Limit	USEPA	17	ug/L

beneficial use protective water quality limits selected above.

ADDITIVE TOXICITY CRITERION FOR MULTIPLE CONSTITUENTS

When multiple constituents have been found together in groundwater or surface waters, their combined toxicity should be evaluated. In the absence of scientifically valid data to the contrary, Section 2550.4(g) of the Chapter 15, Article 5 regulations, which is referenced in the State Water Board's Site Investigation and Cleanup Policy, requires that theoretical risks from chemicals found together in a water body "shall be considered additive for all chemicals having similar toxicologic effects or having carcinogenic effects." Some Water Quality Control Plans, including both Basin Plans for the Central Valley Region, also require that combined toxicological effects be considered in this manner. This requirement is also found in the California hazardous waste management regulations [Title 22 of CCR, Section 66264.94(f)],

and in the USEPA Risk Assessment Guidance for Superfund (RAGS).

The commonly used toxicologic formula for assessing additive risk is:

The concentration of each constituent is divided by its toxicologic limit. The resulting ratios—normalized concentrations—are added for constituents having similar toxicologic effects and, separately, for carcinogens. If the sum is less than one (1.0), no additive toxicity problem is assumed to exist. If the summation is equal to or greater than one, the combination of chemicals is assumed to present an unacceptable level of health risk.

For our leaking waste oil tank example discussed above, monitoring shows that groundwater quality beneath the site has been degraded by four constituents of concern in the following concentrations:

Zinc	1300	ug/L
TCE	0.7	ug/L
Benzene	0.1	ug/L
Xylene	9	ug/L

None of these concentrations exceeds beneficial use protective water quality limits for the individual constituents.

However, two of these constituents, TCE and benzene, are associated with cancer risk. The Public Health Goals for TCE and benzene were established at their respective one-in-a-million incremental cancer risk levels:

TCE	8.0	ug/L
Benzene	0.15	ug/L

Individually, no chemical exceeds its toxicologic limit. However, an additive cancer risk calculation shows:

$$\frac{0.7}{0.8} + \frac{0.1}{0.15} = 1.5$$

The sum of the ratios is greater than unity (>1.0); therefore, the additive toxicity criterion has been violated. The chemicals together present an unacceptable level of toxicity—in this case, an overall cancer risk greater than one-in-a-million.

CLEANUP LEVELS IN WATER

If contaminants are found to impair or threaten the beneficial uses of groundwater or surface water resources, cleanup levels in water must be chosen. To satisfy State Water Board Resolution No. 92-49, *Policies and Procedures for Investigation and Cleanup and Abatement of Discharges Under Water Code Section 13304*, the *Antidegradation Policy*, and Section 2550.4 of Title 23 of CCR, cleanup levels for constituents in water are to be chosen at or below applicable

water quality standards. Beneficial use protective water quality limits, selected using the procedures discussed above, may be used to determine that remaining constituents do not exceed these standards. In addition, such cleanup levels must also:

- not result in excessive exposure to sensitive biological receptors;
- not pose a substantial present or potential hazard to human health or the environment;
- not exceed the maximum concentration allowable under applicable statutes or regulations; and
- be the lowest concentration for each individual constituent that is technologically and economically achievable, toward background levels.

Conventional health and ecological risk assessment procedures can be used to satisfy the first and second of these additional requirements. Feasibility studies provide information that can be used to satisfy the last requirement.

CONCLUSION AND STATUS

This staff report has been developed to provide a uniform method and a convenient source of numerical limits for consistently determining compliance with California's water quality standards. It is referenced for this use in both *Water Quality Control Plans* for the Central Valley Region.

This report has been used by the State Water Board and the other Regional Water Boards as a reference for selecting numerical water quality limits. This report has also been referenced in the *Water Quality Control Plan* for the San Francisco Bay Region.

A Compilation of Water Quality Goals will be updated and expanded to account for newly developed numerical water quality information, as needed and as Regional Board staff resources are made available for that effort.

CONSTITUENT	Category	See Listing(s) Under:	CAS No.
2-AAF	Organic	2-Acetylaminofluorene	53-96-3
A-alpha-C		A-alpha-C	26148-68-5
Abamastis		Atrazine	1912-24-9
Abamectin Acenaphthene		Avermectin B1 Acenaphthene	65195-55-3 83-32-9
Acenaphthylene		Acenaphthylene	208-96-8
Acephate	Organic	Acephate	30560-19-1
Acetaldehyde		Acetaldehyde	75-07-0
Acetaldehyde methylformylhydrazone		Gyromitrin	16568-02-8
Acetamide		Acetamide	60-35-5
2-Acetaminofluorene Acetic acid		2-Acetylaminofluorene Acetic acid	53-96-3 64-19-7
Acetic acid amide	- 3	Acetamide	60-35-5
Acetochlor		Acetochlor	34256-82-1
Acetone	Organic	Acetone	67-64-1
Acetonitrile	Organic	Acetonitrile	75-05-8
Acetophenone		Acetophenone	98-86-2
2-Acetylaminofluorene		2-Acetylaminofluorene	53-96-3
Acetylene Acifluorfen		Acetylene Acifluorfen	74-86-2 62476-59-9
Acrolein		Acrolein	107-02-8
Acrylamide		Acrylamide	79-06-1
Acrylic acid		Acrylic acid	79-10-7
Acrylonitrile	Organic	Acrylonitrile	107-13-1
Actinomycin D		Actinomycin D	50-76-0
Advantage		Carbosulfan	55285-14-8
AF-2	Organic		3688-53-7
Aflatoxins	Organic	Aflatoxins	1402-68-2
Ag Al		Aluminum	7440-22-4 7429-90-5
Alachlor		Alachlor	15972-60-8
Alanex		Alachlor	15972-60-8
Alanine nitrogen mustard		Melphalan	148-82-3
Alar	Organic	Daminozide	1596-84-5
Aldicarb		Aldicarb	116-06-3
Aldicarb sulfone		Aldicarb sulfone	1646-88-4
Aldicarb sulfoxide		Aldicarb sulfoxide	1646-87-3
Aldrin	Organic		309-00-2 309-00-2
Aldrosol Aliette	Organic	Fosetyl-al	39148-24-8
Alkalinity		Alkalinity	39140-24-0
Alkeran		Melphalan	148-82-3
Ally	Organic		74223-64-6
Allyl alcohol		Allyl alcohol	107-18-6
Allyl chloride		3-Chloropropene	107-05-1
4-Allyl-1,2-methylenedioxybenzene	Organic		94-59-7
Allyl trichloride Alochlor		1,2,3-Trichloropropane Alachlor	96-18-4 15972-60-8
alpha,alpha,alpha-Trichlorotoluene		Benzotrichloride	98-07-7
Altrad		Estradiol 17B	50-28-2
Aluminum		Aluminum	7429-90-5
Aluminum phosphide	Inorganio	Aluminum phosphide	20859-73-8
Amber	Organic	Triasulfuron	82097-50-5
Amdro	Organic		67485-29-4
Ametrex	Organic	Ametryn	834-12-8
Ametryn	Organic	Ametryn Mitomyoin C	834-12-8
Ametycine Amiben		Mitomycin C Chloramben	50-07-7 133-90-4
2-Amino-alpha-carboline		A-alpha-C	26148-68-5
1-Amino-4-chlorobenzene		p-Chloroaniline	106-47-8
4'-Amino-2,3-dimethylazobenzene		o-Aminoazotoluene	97-56-3
Amino-2,4-dimethylbenzene		2,4-Xylidine	1300-73-8
Amino-2,6-dimethylbenzene		2,6-Xylidine	87-62-7
2-Amino-3,4-dimethylimidazo(4,5-f)quinoline	Organic		77094-11-2
2-Amino-3,8-dimethylimidazo(4,5-f)quinoxaline	Organic		77500-04-0
2-Amino-9H-pyrido(2,3-b)indole 2-Amino-6-methyldipyrido[1,2-a:3',2'-d]-imidazole		A-alpha-C Glu-P-1	26148-68-5 67730-11-4
2-Amino-3-methyl-9H-pyrido-[2,3-b]indole		Me-A-alpha-C	68006-83-7
2-Amino-3-methylimidazo[4,5-f]quinoline	Organic		76180-96-6
o-Aminoanisole		o-Anisidine	90-04-0
2-Aminoanthraquinone	Organic	2-Aminoanthraquinone	117-79-3
o-Aminoazotoluene		o-Aminoazotoluene	97-56-3
Aminobenzene	Organic		62-53-3
4-Aminobiphenyl		4-Aminobiphenyl	92-67-1
1-Aminobutane Aminocyclohexane		n-Butylamine Cyclohexylamine	109-73-9 108-91-8
4-Aminodiphenyl		4-Aminobiphenyl	92-67-1
Aminoethane		Ethylamine	75-04-7
2-Aminoethanol		Ethanolamine	141-43-5
3-Amino-9-ethylcarbazole hydrochloride	Organic	3-Amino-9-ethylcarbazole hydrochloride	6109-97-3
Aminomethane	Organic	Methylamine	74-89-5
1-Amino-2-methylanthraquinone		1-Amino-2-methylanthraquinone	82-28-0
2-Aminonaphthalene		2-Methyl-1-nitroanthraquinone	129-15-7
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	Urganic	2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	712-68-5
2-Aminopropane		Isopropylamine	75-31-0

CONSTITUENT		See Listing(s) Under:	CAS No.
2-Aminopyrido[1,2-a:3',2'-d]-imidazole		Glu-P-2	67730-10
2-Aminotoluene		o-Toluidine	95-53
3-Amino-1,2,4-triazole		Amitrole	61-82
Amitraz	Organic		33089-61
Amitrole		Amitrole	61-82
Ammonia		Ammonia	7664-41
Ammonium		Ammonia	7664-41
Ammonium nitroso-beta-phenylhydroxylamine		Cupferron	135-20
Ammonium sulfamate		Ammonium sulfamate	7773-06
n-Amyl acetate		n-Amyl acetate	628-63
Amyl aldehyde Aniline	Organic	n-Valeraldehyde	110-62 62-53
o-Anisidine		o-Anisidine	90-04
Antergon		Maleic hydrazide	123-33
Anthracene		Anthracene	120-12
Antimony		Antimony	7440-36
Antioxyne B		Butylated hydroxyanisole	25013-16
Apollo	Organic		74115-24
Aquacide	Organic		85-00
Aracide	Organic		140-57
Aramite	Organic		140-57
vrilate		Benomyl	17804-35
Arsenic	Inorganio	Arsenic	7440-38
Arsine	Inorganio	Arsine	7784-42
AS	Inorganio	Arsenic	7440-38
sbestos		Asbestos	1332-21
sH3	Inorganio	Arsine	7784-42
Assure	Organic		76578-14
Asulam	Organic		3337-71
Atranex	Organic	Atrazine	1912-24
Atrazine		Atrazine	1912-24
Auramine		Auramine	492-80
Avenge		Difenzoquat	43222-48
Avermectin B1		Avermectin B1	65195-55
-Azafluorene		Carbazole	86-74
-Azanaphthalene		Quinoline	91-22
Azaserine		Azaserine	115-02
Azathioprine		Azathioprine	446-86
Azide, sodium		Sodium azide	26628-22
Azimethiphos		Cyromazine	66215-27
Azinone Azinphos-methyl		Norflurazon Azinphos-methyl	27314-13 86-50
Aziridine		Ethyleneimine	151-56
Azoamine scarlet		5-Nitro-o-anisidine	99-59
Azobenzene		Azobenzene	103-33
	1 4.9	,	,
3	Inorganio	Boron	7440-42
За	Inorganio		7440-39
Balan	Organic		1861-40
Banner	Organic	Propiconazole	60207-90
Banvel	Organic	Dicamba	1918-00
BaP	Organic	Benzo(a)pyrene	50-32
Baridol	Organic	Estradiol 17B	50-28
Barium	Inorganio		7440-39
Basagran		Bentazon	25057-89
Basic lead acetate		Lead subacetate	1335-32
Basic parafuchsine		C. I. Basic Red 9 monohydrochloride	569-61
Basta		Glufosinate-ammonium	77182-82
Basudin		Diazinon	333-41
Baygon	Organic		114-26
Bayleton Routhraid		Bayleton Baythroid	43121-43
Baythroid BCEE			68359-37 111-44
SCIE		Bis(2-chloroisopropyl) ether	111-44
BCME		Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether	542-88
BDCM		Bromodichloromethane	75-27
BDE-153		2,2',4,4',5,5'-Hexabromodiphenyl ether	68631-49
BDE-193 BDE-209		Decabromodiphenyl ether	1163-19
BDE-47		2,2',4,4'-Tetrabromodiphenyl ether	5436-43
DE-99		2,2',4,4',5-Pentabromodiphenyl ether	60348-60
e		Beryllium	7440-4
enefin	Organic		1861-40
enfluralin	Organic		1861-40
enlate		Benomyl	17804-3
enomyl		Benomyl	17804-3
ensylyte		Phenoxybenzamine	59-96
entazon		Bentazon	25057-89
enthiocarb		Thiobencarb	28249-77
enzaldehyde		Benzaldehyde	100-52
enzamine	Organic		62-53
,2-Benzanthracene		Benz(a)anthracene	56-55
Benz(a)anthracene		Benz(a)anthracene	56-55
		Quinoline	91-22
-Derizazine			
-Benzazine Jenzene		Benzene	71-4

В

CONSTITUENT	Category	See Listing(s) Under:	CAS No.
alpha-Benzene hexachloride	Organic	alpha-BHC	319-84-6
beta-Benzene hexachloride		beta-BHC	319-85-7
delta-Benzene hexachloride		delta-BHC	319-86-8
gamma-Benzene hexachloride	Organic	gamma-BHC (Lindane)	58-89-9
technical-Benzene hexachloride	Organic	technical-BHC	608-73-1
Benzenes, chlorinated	Organic	Chlorinated benzenes	
Benzenes, dichloro-	Organic	Dichlorobenzenes	25321-22-6
Benzenes, trichloro-	Organic	Trichlorobenzenes	12002-48-1
Benzidine	Organic	Benzidine	92-87-5
Benzo(a)anthracene	Organic	Benz(a)anthracene	56-55-3
1,3-Benzodioxole		Dihydrosafrole	94-58-6
10,11-Benzofluoranthene		Benzo(j)fluoranthene	205-82-3
3,4-Benzofluoranthene		Benzo(b)fluoranthene	205-99-2
8,9-Benzofluoranthene	Organic	Benzo(k)fluoranthene	207-08-9
Benzo(b)fluoranthene		Benzo(b)fluoranthene	205-99-2
Benzo(j)fluoranthene	Organic	Benzo(j)fluoranthene	205-82-3
Benzo(k)fluoranthene		Benzo(k)fluoranthene	207-08-9
Benzofuran		Benzofuran	271-89-6
Benzoic acid	Organic	Benzoic acid	65-85-0
1,12-Benzoperylene	Organic	Benzo(g,h,i)perylene	191-24-2
Benzo(g,h,i)perylene	Organic	Benzo(g,h,i)perylene	191-24-2
3,4-Benzopyrene		Benzo(a)pyrene	50-32-8
Benzo(a)pyrene		Benzo(a)pyrene	50-32-8
Benzopyridine		Quinoline	91-22-5
1,4-Benzoquinone		Quinone	106-51-4
Benzotrichloride		Benzotrichloride	98-07-7
Benzyl butyl phthalate		n-Butyl benzyl phthalate	85-68-7
Benzyl chloride		Benzyl chloride	100-44-7
Benzyl violet 4B		Benzyl violet 4B	1694-09-3
Beryllium		Beryllium	7440-41-7
Beryllium oxide		Beryllium oxide	1304-56-9
Beryllium sulfate		Beryllium sulfate	13510-49-1
Betanal		Phenmedipham	13684-63-4
ВНА	Organic	Butylated hydroxyanisole	25013-16-5
alpha-BHC		alpha-BHC	319-84-6
beta-BHC		beta-BHC	319-85-7
gamma-BHC (Lindane)		gamma-BHC (Lindane)	58-89-9
delta-BHC		delta-BHC	319-86-8
technical-BHC		technical-BHC	608-73-1
Bidrin	Organic	Dicrotophos	141-66-2
Bifenthrin		Biphenthrin	82657-04-3
Biofurcina		Nitrofurazone	59-87-0
Biphenthrin		Biphenthrin	82657-04-3
1,1-Biphenyl	Organic	1,1-Biphenyl	92-52-4
4-Biphenylamine		4-Aminobiphenyl	92-67-1
Bis(4-aminophenyl)ether		4,4'-Diaminodiphenyl ether	101-80-4
Bis-butyl phthalate		Dibutyl phthalate	84-74-2
		Bis(2-chloroisopropyl) ether	
Bis(2-chloro-1-methylethyl) ether			108-60-1
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane	Organic	Bis(2-chloroethoxy) methane	111-91-1
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether	Organic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether	111-91-1 111-44-4
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether	Organic Organic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether	111-91-1 111-44-4 108-60-1
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether	Organic Organic Organic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether	111-91-1 111-44-4 108-60-1 542-88-1
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bisclofentezine	Organic Organic Organic Organic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Apollo	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(2-chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bisclofentezine Bis(p-(dimethylanino)phenyl)methane	Organic Organic Organic Organic Organic Organic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(2-chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(2-ethylhexyl) phthalate	Organic Organic Organic Organic Organic Organic Organic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate	Organic Organic Organic Organic Organic Organic Organic Organic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bisclofentezine Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis(4-hydroxyphenyl)propane	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bisclofentezine Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis(4-hydroxyphenyl)propane Bis-methyl phthalate	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bisclofentezine Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-methyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(2-chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-6 80-05-7 131-11-3 117-84-0
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-methyl phthalate Bis-methyl phthalate Bis-methyl phthalate Bis-noctyl phthalate Bis(pentabromophenyl) ether	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Diin-octyl) phthalate Dicabromodiphenyl ether	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis(4-hydroxyphenyl)propane Bis-methyl phthalate Bis(4-hydroxyphenyl)propane Bis-noctyl phthalate Bis(pentabromophenyl) ether Bisphenol A	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Dicabromodiphenyl ether Bisphenol A	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bisclofentezine Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-d-hydroxyphenyl)propane Bis-methyl phthalate Bis-n-octyl phthalate Bis(pentabromophenyl) ether Bisphenol A Bivinyl	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bisclofentezine Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-methyl phthalate Bis-methyl phthalate Bis-moctyl phthalate Bis(pentabromophenyl) ether Bisphenol A Biyvinyl BLA	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-thylnexyl) phthalate Bis(p-thylnexyl) phthalate Bis-m-otyl phthalate Bis-m-otyl phthalate Bis(pentabromophenyl) ether Bisphenol A Bivinyl BLA Bladex	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(2-chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6 21725-46-2
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis-nethyl phthalate Bis(p-(dimethylanino)phenyl)methane Bis-nethyl phthalate Bis-nethyl phthalate Bis-(p-(dimethylanino)phenyl)methane Bis-methyl phthalate Bis-(p-(dimethylanino)phenyl)methane Bis-methyl phthalate Bis-nethyl phthala	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Dicabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-7 1163-19-5 80-05-7 106-99-0 1335-32-6 21725-46-2 62476-59-9
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bisclofentezine Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bisiphenol A Bivinyl BLA Bladex Bladex Bladex Blazer Bolero	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Bisphenol A Dimethyl phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-6 80-05-7 131-11-3 117-84-6 1163-19-5 80-05-7 21725-46-2 21725-46-2 62476-59-9 28249-77-6
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-moctyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis(pentabromophenyl) ether Bisphenol A Biyinyl BLA Bladex Blazer Bolero Boron	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-6 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6 21725-46-2 62476-59-9 28249-77-6 7440-42-8
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis-n-octyl phthalate Bis(pentabromophenyl) ether Bisphenol A Bivinyl BLA Bladex Blazer Bolero Boron BPBG	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6 21725-46-2 62476-59-9 28249-77-6 85-70-1
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-dimethylanino)phenyl)methane Bis(p-dimethylanino)phenyl)methane Bis(p-ethylhexyl) phthalate	Organic Inorganic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6 21725-46-2 62476-59-9 28249-77-6 7440-42-8 85-70-1
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis(2-ethylhexyl) phthalate Bis(2-ethylhexyl) phthalate Bis(4-hydroxyphenyl)propane Bis-methyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis-phtabromophenyl) ether Bisphenol A Bivinyl BLA Biladex Bladex Bladex Blazer Bolero Boron BPBG Br- Bravo	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Bisphenol A Dimethyl phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6 2476-59-9 28249-77-6 7440-42-8 85-70-1 24959-67-9 1897-45-6
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(3-chloroisopropyl) ether Bis-methyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bisi(3-chloroisopropyl) ether Bisphenol A Bivinyl BLA Bladex Bladex Bladex Blazer Bolero Boron BPBG Br- Bravo Brigade	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chlorospropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-6 80-05-7 131-11-3 117-84-6 1163-19-5 80-05-7 106-99-0 1335-32-6 2476-59-9 28249-77-6 7440-42-8 85-70-1 24959-67-9 1897-45-6 82657-04-3
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-dimethylanino)phenyl)methane Bis(p-dimethylanino)phenyl)methane Bis(p-dimethylanino)phenyl)methane Bis(p-dimethylanino)phenyl)methane Bis(p-dimethylanino)phenyl)methane Bis(p-thylnoxyphenyl)methalte Bis(p-thylnoxyphenyl)methalte Bis(p-thylnoxyphenyl)methalte Bis(pentabromophenyl) ether Bisphenol A Bivinyl BLA Bladex Blazer Bolero Boron BPBG Br- Bravo Brigade Bromacil	Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4, 4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Bisphenol A Dimethyl phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bromacil	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6 21725-46-2 62476-59-9 28249-77-6 485-70-1 24959-67-9 1897-45-6 82657-04-3 314-40-9
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(pediatric) Bis(pediatric) Bis(pediatric) Bis(pediatric) Bis-ethyl phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-nethyl phthal	Organic Inorganic Organic Inorganic Inorganic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Biphenthrin Bromacil Bromate	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6 21725-46-2 62476-59-9 28249-77-6 7440-42-8 85-70-1 24959-67-9 1897-45-6 314-40-9 15541-45-4
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-(dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-nethyl phthalate Bis-nethyl phthalate Bis-noctyl phthalate Bis-noctyl phthalate Bis-pethyl phthalate Bis-	Organic Inorganic Organic Inorganic Inorganic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bromacil Bromate Halothane	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6 2476-59-9 28249-77-6 7440-42-8 85-70-1 24959-67-9 1897-45-6 82657-04-3 314-40-4 15541-45-4
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) phthalate Bis(2-ethylhexyl) phthalate Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis(pentabromophenyl) ether Bisphenol A Bisylopenson A Bisylopenson Bisylopenson Bisphenol A Bladex Blazer Boolero Boron BPBG Br- Bravo Brigade Bromacil Bromate 2-Bromo-2-chloro-1,1,1-trifluoroethane Bromide	Organic Inorganic Organic Organic Inorganic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Dicabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bromacil Bromate Halothane Bromide	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-6 80-05-7 131-11-3 117-84-6 1163-19-5 80-05-7 106-99-0 1335-32-6 21725-46-2 21725-46-2 24740-42-8 85-70-1 24959-67-9 1897-45-6 82657-04-3 314-40-9 15541-45-4 151-67-7 24959-67-9
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-climethylanino)phenyl)methane Bis(p-climethylanino)phenyl)methane Bis(p-cthylhexyl) phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bispentabromophenyl) ether Bisphenol A Bivinyl BLA Bladex Blazer Bolero Boron BPBG Br- Bravo Brigade Bromacil Bromate 2-Bromo-2-chloro-1,1,1-trifluoroethane Bromine	Organic Inorganic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Bisphenol A Dimethyl phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bromacil Bromate Halothane Bromide Bromide Bromide Bromide Bromine	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6 21725-46-2 62476-59-9 28249-77-6 24959-67-9 1897-43-3 314-40-9 15541-45-4 151-67-7 24959-67-9 7726-95-6
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(pediamino)phenyl)methane Bis(pediamino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis(2-ethylhexyl) phthalate Bis(4-hydroxyphenyl)propane Bis-methyl phthalate Bis(-pentabromophenyl) ether Bisph-noctyl phthalate Bis(pentabromophenyl) ether Bisphenol A Bivinyl BLA Bladex Blazer Bolero Boron BPBG Br- Bravo Brigade Bromacil Bromate 2-Bromo-2-chloro-1,1,1-trifluoroethane Bromine Bromine Bromine cyanide	Organic Inorganic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bromacil Bromate Halothane Bromide Cyanagen bromide	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-7 1163-19-5 80-05-7 166-99-0 1335-32-6 2476-59-5 28249-77-6 7440-42-6 855-70-1 24959-67-5 1897-45-6 82657-03-3 314-40-5 15541-45-4 151-67-7 24959-67-7 7726-95-6 506-68-3
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-dimethylanino)phenyl)methane Bis(2-ethylhexyl) phthalate Bis(2-ethylhexyl) phthalate Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-nethyl phthalate Bis-nethyl phthalate Bis-noctyl phthalate Bis-noctyl phthalate Bis-phenol A Bivinyl BLA Biladex Blazer Bolero Boron BPBG Br- Bravo Brigade Bromacil Bromate 2-Bromo-2-chloro-1,1,1-trifluoroethane Bromine Bromine Bromine Bromine Bromine Bromine Bromoacetic acid	Organic Inorganic Inorganic Organic Inorganic Inorganic Organic Organic Inorganic Organic Organic Organic Inorganic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Di(n-octyl) phthalate Disphenol A Dimethyl phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bromacil Bromate Halothane Bromide Cyanogen bromide Bromine Cyanogen bromide Bromoacetic acid	111-91-1 111-44-2 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-7 1163-19-5 80-05-7 135-32-6 2476-59-5 28249-77-6 7440-42-5 85-70-1 24959-67-5 15541-45-2 151-67-7 24959-67-5 506-68-5 506-68-5 79-08-5
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(pediate) Bis(pediate) Bis(pediate) Bis(pediate) Bis(pediate) Bis(pediate) Bis-ethyl phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis(pentabromophenyl) ether Bisphenol A Bisylopentabromophenyl) ether Bisphenol A Bladex Blazer Bolero Boron BPBG Br- Bravo Brigade Bromacil Bromate 2-Bromo-2-chloro-1,1,1-trifluoroethane Bromine Bromine Bromine Bromine syanide Bromoacetic acid Bromobenzene	Organic Inorganic Organic Inorganic Organic Inorganic Inorganic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chlorospropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bromacil Bromate Halothane Bromide Bromide Bromide Bromide Bromide Bromide Bromomeicici acid Bromobenzene	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-6 80-05-7 131-11-3 117-84-6 80-05-7 131-11-3 117-84-6 21725-46-2 21725-46-2 21725-46-2 21725-46-2 314-40-4 85-70-1 24959-67-5 82657-04-3 314-40-6 15541-45-4 151-67-7 24959-67-5 506-68-3 79-08-3 108-86-1
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis(p-(dimethylanino)phenyl)methane Bis-n-octyl phthalate Bis(pentabromophenyl) ether Bisphenol A Bivinyl BIA Bladex Bladex Blazer Bolero Boron BPBG Br- Bravo Brigade Bromacil Bromate 2-Bromo-2-chloro-1,1,1-trifluoroethane Bromine Bromine cyanide Bromoenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromochloromethane	Organic Inorganic Organic Inorganic Inorganic Inorganic Inorganic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bromacil Bromate Halothane Bromide Bromide Bromide Bromide Bromide Bromide Bromode Bromodenzene Bromochloromethane	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 24949-77-6 24959-67-5 1897-45-6 24959-67-5 15541-45-4 151-67-7 24959-67-5 7726-95-6 506-68-3 79-08-3 108-86-1 74-97-5
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(pediatria) Bis(pediatria) Bis(pediatria) Bis(pediatria) Bis-ethyl phthalate Bis-ethyl phthalate Bis-ethyl phthalate Bis-nethyl phthalate Bis-nethyl phthalate Bis-nethyl phthalate Bis-pediatria) Bis-nectyl phthalate Bis(pentabromophenyl) ether Bisphenol A Bivinyl BLA Bladex Blazer Bolero Boron BPBG Br- Bravo Brromacil Bromate 2-Bromo-2-chloro-1,1,1-trifluoroethane Bromide Bromine Bromine Bromine Bromoectic acid Bromoectic acid Bromoentoromethane Bromodichloromethane Bromodichloromethane Bromodichloromethane	Organic Inorganic Inorganic Inorganic Inorganic Inorganic Inorganic Inorganic Inorganic Organic Inorganic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Biphenthrin Bromacil Bromate Halothane Bromide Cyanogen bromide Bromoacetic acid Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6 22725-46-2 62476-59-9 28249-77-6 7440-42-8 85-70-1 24959-67-9 1897-45-6 314-40-9 15541-45-4 151-67-7 24959-67-9 7726-95-6 506-68-3 79-08-3 108-86-1 74-97-5 775-27-4
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-dimethylanino)phenyl)methane Bis(p-dimethylanino)phenyl)methane Bis(p-ethylhexyl) phthalate Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis-pethatoromophenyl) ether Bisphenol A Bivinyl BLA Biladex Blazer Bolero Boron BPBG Br- Bravo Brigade Bromacil Bromate 2-Bromo-2-chloro-1,1,1-trifluoroethane Bromide Bromine Bromine Bromine Bromine Bromobenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromodiphenyl ether	Organic Inorganic Inorganic Inorganic Inorganic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Di(n-octyl) phthalate Dicabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bipmacil Bromace Halothane Bromoide Bromide Cyanogen bromide Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromophenyl phenyl ether	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 136-99-0 1335-32-6 2476-59-9 28249-77-6 7440-42-8 85-70-1 24959-67-9 15541-45-4 151-67-7 24959-67-9 7726-95-6 506-68-3 79-08-3 108-86-1 74-97-5 75-27-4 101-55-3
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis-ethyl phthalate Bis(chloromethane) ether Bis-n-octyl phthalate Bis(pentabromophenyl) ether Bisphenol A Bivinyl BLA Bladex Bladex Blazer Bolero Boron BPBG Br- Bravo Brigade Bromacil Bromate 2-Bromo-2-chloro-1,1,1-trifluoroethane Bromine Bromine cyanide Bromoenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromodiphenyl ether Bromodiphenyl ether	Organic Inorganic Organic Inorganic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chlorospropyl) ether Bis(2-chlorospropyl) ether Bis(chloromethyl) ether Apollo 4,4'-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Diethyl phthalate Bisphenol A Dimethyl phthalate Dichoctyl) phthalate Decabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bromacil Bromacetic acid Bromoeetic acid Bromoeetic acid Bromoentene Bromochloromethane Bromophenyl phenyl ether Ethyl bromide	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-6 80-05-7 131-11-3 117-84-6 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 21725-46-2 21725-46-2 21725-46-2 24725-46-2 314-40-4 85-70-1 24959-67-9 15541-45-4 151-67-7 24959-67-9 7726-95-6 506-68-3 79-08-3 108-86-1 74-97-5 75-27-4 101-55-3 74-96-4
Bis(2-chloro-1-methylethyl) ether Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Bis(p-dimethylanino)phenyl)methane Bis(p-dimethylanino)phenyl)methane Bis(p-ethylhexyl) phthalate Bis(2-ethylhexyl) phthalate Bis-ethyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis-n-octyl phthalate Bis-pethatoromophenyl) ether Bisphenol A Bivinyl BLA Biladex Blazer Bolero Boron BPBG Br- Bravo Brigade Bromacil Bromate 2-Bromo-2-chloro-1,1,1-trifluoroethane Bromide Bromine Bromine Bromine Bromine Bromobenzene Bromochloromethane Bromodichloromethane Bromodichloromethane Bromodiphenyl ether	Organic Inorganic Inorganic Inorganic Inorganic Organic Inorganic Organic	Bis(2-chloroethoxy) methane Bis(2-chloroethyl) ether Bis(2-chloroisopropyl) ether Bis(chloromethyl) ether Bis(chloromethyl) ether Apollo 4,4-Methylenebis(N,N-dimethyl)aniline Di(2-ethylhexyl)phthalate Di(2-ethylhexyl)phthalate Bisphenol A Dimethyl phthalate Di(n-octyl) phthalate Di(n-octyl) phthalate Dicabromodiphenyl ether Bisphenol A 1,3-Butadiene Lead subacetate Cyanazine Acifluorfen Thiobencarb Boron Butylphthalyl butylglycolate Bromide Chlorothalonil Biphenthrin Bipmacil Bromace Halothane Bromoide Bromide Cyanogen bromide Bromobenzene Bromochloromethane Bromochloromethane Bromochloromethane Bromophenyl phenyl ether	111-91-1 111-44-4 108-60-1 542-88-1 74115-24-5 101-61-1 117-81-7 84-66-2 80-05-7 131-11-3 117-84-0 1163-19-5 80-05-7 106-99-0 1335-32-6

CONSTITUENT	Category	See Listing(s) Under:	CASN
Bromoform	Organic	Bromoform	75-
Bromomethane	Organic	Bromomethane	74
I-Bromophenyl phenyl ether	Organic	4-Bromophenyl phenyl ether	101-
Bromoxynil		Bromoxynil	1689
Bromoxynil octanoate		Bromoxynil octanoate	1689
BTS 40542		Prochloraz	67747
Busan 85	Organic	Potassium dimethyldithiocarbamate	
Butachlor	Organic	Butachlor	23184
,3-Butadiene	Organic	1,3-Butadiene	106
Butane	Organic		106
			1596
Butanedioic acid mono(2,2-dimethyl hydrazide)		Daminozide	
-Butanethiol		n-Butyl mercaptan	109
Butanex	Organic	Butachlor	23184
2-Butanol	Organic	sec-Butyl alcohol	78-
ec-Butanol		sec-Butyl alcohol	78
-Butanol		tert-Butyl alcohol	75
n-Butanol		n-Butanol	71-
!-Butanone	Organic	Methyl ethyl ketone	78-
rans-2-Butenal	Organic	trans-Crotonaldehyde	4170-
Butiphos		Merphos oxide	78
2-Butoxy ethanol		Ethylene glycol monobutyl ether	111-
Butter yellow	Organic	4-Dimethylaminoazobenzene	60-
-Butyl acetate		n-Butyl acetate	123
i-Butyl acrylate		n-Butyl acrylate	141
-Butyl alcohol		n-Butanol	71-
Butyl alcohol		tert-Butyl alcohol	75
ec-Butyl alcohol	Organic	sec-Butyl alcohol	78-
ert-Butyl alcohol		tert-Butyl alcohol	75
i-Butylamine		n-Butylamine	109
Butylate		Butylate	2008
Butylated hydroxyanisole	Organic	Butylated hydroxyanisole	25013
i-Butylbenzene	Organic	n-Butylbenzene	104
ec-Butylbenzene		sec-Butylbenzene	135
ert-Butylbenzene		tert-Butylbenzene	98-
-Butyl benzyl phthalate		n-Butyl benzyl phthalate	85-
Butyl glycolyl butyl phthalate	Organic	Butylphthalyl butylglycolate	85-
i-Butyl lactate		n-Butyl lactate	138
		n-Butyl mercaptan	109
n-Butyl mercaptan			
Butylphthalyl butylglycolate		Butylphthalyl butylglycolate	85-
o-tert-Butyltoluene	Organic	p-tert-Butyltoluene	98-
peta-Butyrolactone	Organic	beta-Butyrolactone	96
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Cadmium	Inorganic	Cadmium	7440
Calcium cyanide		Calcium cyanide	592
2-Camphanone	Organic	Camphor	464
Camphechlor	Organic	Toxaphene	8001
Camphor		Camphor	464
		Furmecyclox	60568
Campogran			
Caprolactam		Caprolactam	105
Captafol	Organic	Captafol	19
Captan	Organic	Captan	133
Carbamic acid, methyl ester		Methyl carbamate	598
Carbaryl		Carbaryl	63-
Carbam-S	Organic	Sodium dimethyldithiocarbamate	128-
Carbathiin	Organic	Carboxin	5234
Carbazole		Carbazole	86
			1563
Carbofuran		Carbofuran	
Carbon bisulfide		Carbon disulfide	75-
Carbon disulfide	Inorganio	Carbon disulfide	75-
Carbon tetrachloride		Carbon tetrachloride	56-
Carbophenothion	Organic		786
Carbosulfan		Carbosulfan	55285
Carboxin	Organic	Carboxin	5234
Carboxine	Organic	Carboxin	5234
Carboxybenzene		Benzoic acid	65
		N-Carboxymethyl-N-nitrosourea	
I-Carboxymethyl-N-nitrosourea			60391
Catechol		Catechol	120
Cd .	Inorganio	Cadmium	7440
DEC		Sulfallate	95
Celphos		Aluminum phosphide	20859
hemform		Maleic hydrazide	123
Chloral hydrate		Chloral hydrate	302
hloramben	Organic	Chloramben	133
Chlorambucil		Chlorambucil	305
Chloramine		Chloramine	127
Chlorate	Inorganio	Chlorate	14866
-Chloro-m-cresol		4-Chloro-m-cresol	59
-Chloro-o-cresol		4-Chloro-o-cresol	1570
Chlordan		Chlordane	57
Chlordane	Organic	Chlordane	57
		Kepone	143
inlorgecone	Jigaille		95-
	O		
-Chloro-3,4-diaminobenzene		4-Chloro-o-phenylenediamine	
-Chloro-3,4-diaminobenzene -Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone	Organic	MX	77439
Chlordecone -Chloro-3,4-diaminobenzene -Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone Chlordimeform	Organic		77439 6164

CONSTITUENT	Category	See Listing(s) Under:	CAS No.
1-Chloro-2,3-epoxypropane	Organic	Epichlorohydrin	106-89-8
Chloride	Inorganic		16887-00-6
Chlorimuron-ethyl		Chlorimuron-ethyl	90982-32-4
Chlorinated paraffins		Chlorinated paraffins	1
Chlorinated benzenes Chlorinated naphthalenes		Chlorinated benzenes Chlorinated naphthalenes	25586-43-0
Chlorinated phenols		Chlorinated phenols	20000 40 0
Chlorinated waxes		Chlorinated paraffins	
Chlorine	Inorganic	Chlorine	7782-50-5
Chlorine cyanide		Cyanogen chloride	506-77-4
Chlorine dioxide		Chlorine dioxide	10049-04-4
Chloro-IPC Chlorite	Inorganic	Chlorpropham	101-21-3 7758-19-2
4(Chloro-2-methoxyphenoxy)acetic acid	Organic		94-74-6
2-Chloro-5-methylphenol		6-Chloro-m-cresol	615-74-7
4-Chloro-2-methylphenol		4-Chloro-o-cresol	1570-64-5
4-Chloro-3-methylphenol		4-Chloro-m-cresol	59-50-7
6-Chloro-3-methylphenol		6-Chloro-m-cresol	615-74-7
1-Chloro-2-methylpropene		Dimethylvinylchloride	513-37-1
Chloroacetic acid		Chloroacetic acid	79-11-8
Chloroalkyl ethers		Chloroalkyl ethers	95-06-7
2-Chloroallyl-diethyldithiocarbamate 4-Chloroaniline		Sulfallate p-Chloroaniline	106-47-8
p-Chloroaniline		p-Chloroaniline	106-47-8
Chlorobenzene		Chlorobenzene	108-90-7
Chlorobenzilate		Ethyl-4,4'-dichlorobenzilate	510-15-6
Chlorobromomethane	Organic	Bromochloromethane	74-97-5
2-Chlorobutadiene-1,3		beta-Chloroprene	126-99-8
Chlorocamphene		Toxaphene	8001-35-2
4-Chloro-m-cresol		4-Chloro-m-cresol	59-50-7 615-74-7
6-Chloro-m-cresol 4-Chloro-o-cresol		6-Chloro-m-cresol 4-Chloro-o-cresol	1570-64-5
Chlorodibromomethane		Dibromochloromethane	124-48-1
Chloroethane		Chloroethane	75-00-3
Chloroethene		Vinyl chloride	75-01-4
Chloroethylaminobenzeneacetate	Organic	Phenesterin	600010
Chloroethylene		Vinyl chloride	75-01-4
2-Chloroethylphosphonic acid		Ethephon	16672-87-0
Chloroform		Chloroform	67-66-3
Chlorofos 1-Chloroisobutene		Trichlorfon Dimethylvinylchloride	52-68-6 513-37-1
3-Chloroisobutylene		3-Chloro-2-methylpropene	563-47-3
Chloromethane		Chloromethane	74-87-3
Chloromethoxymethane		Chloromethyl methyl ether	107-30-2
Chloromethyl ether		Bis(chloromethyl) ether	542-88-1
Chloromethyl methyl ether		Chloromethyl methyl ether	107-30-2
3-Chloro-2-methylpropene		3-Chloro-2-methylpropene	563-47-3
2-Chloronaphthalene		2-Chloronaphthalene	91-58-7
beta-Chloronaphthalene 2-Chlorophenol		2-Chloronaphthalene 2-Chlorophenol	91-58-7 95-57-8
3-Chlorophenol		3-Chlorophenol	108-43-0
4-Chlorophenol		4-Chlorophenol	106-48-9
m-Chlorophenol		3-Chlorophenol	108-43-0
o-Chlorophenol	Organic	2-Chlorophenol	95-57-8
p-Chlorophenol	Organic	4-Chlorophenol	106-48-9
4-Chloro-o-phenylenediamine		4-Chloro-o-phenylenediamine	95-83-0
Chlorophenylmethane		Benzyl chloride	100-44-7
Chloropicrin beta-Chloroprene		Chloropicrin beta-Chloroprene	76-06-2 126-99-8
3-Chloropropene		3-Chloropropene	107-05-1
Chloropropylene		Epichlorohydrin	106-89-8
2-(4-((6-Chloro-2-quinoxalinyl)oxy)phenoxy)propanoic acid ethyl ester	Organic		76578-14-8
Chlorothalonil	Organic	Chlorothalonil	1897-45-6
2-Chlorotoluene		2-Chlorotoluene	95-49-8
4-Chlorotoluene		4-Chlorotoluene	106-43-4
alpha-Chlorotoluene		Benzyl chloride	100-44-7
o-Chlorotoluene p-Chlorotoluene		2-Chlorotoluene 4-Chlorotoluene	95-49-8 106-43-4
p-Chloro-o-toluidine		p-Chloro-o-toluidine	95-69-2
Chlorozotocin		Chlorozotocin	54749-90-5
Chlorpropham		Chlorpropham	101-21-3
Chlorpyrifos	Organic	Chlorpyrifos	2921-88-2
Chlorsulfuron		Chlorsulfuron	64902-72-3
Chlorthal		2,3,5,6-Tetrachloroterephthalate	2136-79-0
Chromium (III)		Chromium (III)	16065-83-1
Chromium (VI)		Chromium (VI)	18540-29-9
Chromium, hexavalent Chromium (total)		Chromium (VI) Chromium (total)	18540-29-9 7440-47-3
Chromium, trivalent		Chromium (III)	16065-83-1
Chrysanthemumic acid		Dimethrin	70-38-2
Chrysazin		Dantron	117-10-2
Chrysene	Organic	Chrysene	218-01-9
			ECO 64 0
C. I. Basic Red 9 monohydrochloride		C. I. Basic Red 9 monohydrochloride	569-61-9
C. I. Basic Red 9 monohydrochloride C.I. disperse orange 11 Cinnamyl anthranilate	Organic	C. I. Basic Red 9 monohydrochloride 1-Amino-2-methylanthraquinone Cinnamyl anthranilate	82-28-0 87-29-6

	Category	See Listing(s) Under:	CAS No
CIPC	Organic	Chlorpropham	101-2
CI-		Chloride	16887-0
CI2	Inorganic		7782-5
CIO2		Chlorine dioxide	10049-0
CIO2-	Inorganic		7758-1
CIO3-		Chlorate	14866-6
CIO4-		Perchlorate	14797-7
Clofentezine	Organic		74115-2
CMME		Chloromethyl methyl ether	107-3
CN-		Cyanide	57-1
Co	Inorganic		7440-4
Cobalt	Inorganic		7440-4
Cobra		Lactofen	77501-6
Color	Inorganic	Color	
Combat	Organic	Amdro	67485-2
Conductivity	Inorganic	Electrical Conductivity	
Contraven	Organic	Terbufos	13071-7
Copper	Inorganic	Copper	7440-5
Copper cyanide	Inorganic	Copper cyanide	544-9
Corrosivity		Corrosivity	
Cotoron		Fluometuron	2164-1
Cottonex		Fluometuron	2164-1
Coumadin		Warfarin	81-8
Coumafen		Warfarin	81-8
Counter		Terbufos	13071-7
		Nitrofurazone	59-8
Coxistat			
p-Cresidine		p-Cresidine	120-7
m-Cresol		m-Cresol	108-3
o-Cresol		o-Cresol	95-4
p-Cresol		p-Cresol	106-4
Cr (III)		Chromium (III)	16065-8
Cr (VI)	Inorganic	Chromium (VI)	18540-2
Cr (total)	Inorganic	Chromium (total)	7440-4
Crisazina	Organic	Atrazine	1912-2
Crisuron	Organic	Diuron	330-
Crotaline		Monocrotaline	315-2
trans-Crotonaldehyde		trans-Crotonaldehyde	4170-3
CS2		Carbon disulfide	75-
Cu	Inorganic		7440-
Cumene		Cumene	98-8
Cupferron		Cupferron	135-2
		Copper cyanide	544-9
Cupricin			
Cuprous cyanide		Copper cyanide	544-9
Cutlass		Flurprimidol	56425-9
Cyanazine		Cyanazine	21725-
Cyanide		Cyanide	57-
Cyanide, copper		Copper cyanide	544-
Cyanide, potassium		Potassium cyanide	151-
Cyanide, silver		Silver cyanide	506-
Cyanide, sodium		Sodium cyanide	143-
Cyanide, zinc	Inorganic	Zinc cyanide	557-
Cyanoethylene		Acrylonitrile	107-
Cyanogen	Organic	Cyanogen	460-
Cyanogen bromide	Inorganic	Cyanogen bromide	506-
Cyanogen chloride		Cyanogen chloride	506-
Cyanamathana		Acetonitrile	
Cyanometriane	Ordanic	Acetoritiie	
,			75-
2-Cyanopropene	Organic	Methacrylonitrile	75- 126-
2-Cyanopropene Cyclohexane	Organic Organic	Methacrylonitrile Cyclohexane	75- 126- 110-
2-Cyanopropene Cyclohexane Cyclohexanol	Organic Organic Organic	Methacrylonitrile Cyclohexane Cyclohexanol	75- 126- 110- 108-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone	Organic Organic Organic Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone	75- 126- 110- 108- 108-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone	Organic Organic Organic Organic Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone	75- 126- 110- 108- 108- 110-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexanone Cyclohexene Cyclohexylamine	Organic Organic Organic Organic Organic Organic Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexylamine	75- 126- 110- 108- 108- 110- 108-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexene Cyclohexene Cyclohexylamine Cyclonite	Organic Organic Organic Organic Organic Organic Organic Organic Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexylamine RDX (Cyclonite)	75- 126- 110- 108- 108- 110- 108- 121-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexplamine Cyclohexylamine Cyclopentadiene	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexane Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene	75- 126- 110- 108- 108- 110- 108- 110- 108- 542-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexylamine Cyclohexylamine Cyclohexylamine Cyclopite Cyclopite Cyclopontadiene Cyclophosphamide	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide	75- 126- 110- 108- 108- 110- 108- 110- 542- 50-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexene Cyclohexylamine Cyclonite Cyclopentadiene Cyclophosphamide Cyclotetramethylene tetranitramine	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX	75- 126- 110- 108- 108- 110- 1108- 1108- 110- 108- 121- 542- 50- 2691-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexene Cyclohexylamine Cyclonite Cyclopentadiene Cyclophosphamide Cyclotramethylene tetranitramine Cyfluthrin	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid	75- 126- 110- 108- 110- 108- 121- 542- 50- 2691- 68359-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexane Cyclohexane Cyclohexane Cyclohexplamine Cyclohexylamine Cyclopentadiene Cyclophosphamide Cyclotetramethylene tetranitramine Cyfluthrin Cygon	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 68359- 60-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexylamine Cyclohexylamine Cyclohexylamine Cyclopentadiene Cyclophosphamide Cyclopettamethylene tetranitramine Cyfluthrin Cygon Cyhalothrin	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexene Cyclohexene Cyclopexylamine Cyclopinte Cyclopentadiene Cyclophosphamide Cyclotetramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085- 52315-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexene Cyclohexylamine Cyclonite Cyclopentadiene Cyclopnsphamide Cycloptetramethylene tetranitramine Cyfluthrin Cygon Cyflathrin Cypermethrin	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin	75: 126: 110: 108: 108: 110: 108: 121: 542: 50: 2691: 68359: 60: 68085: 52315:
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexanone Cyclohexylamine Cyclopentadiene Cyclophosphamide Cyclophosphamide Cyclotramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cypromazine	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin	75: 126: 110: 108: 108: 110: 108: 121: 542: 50: 2691: 68359: 60: 68085: 52315: 66215:
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexanone Cyclohexylamine Cyclonite Cyclopentadiene Cyclophosphamide Cycloptosphamide Cyclotetramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cypormazine	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cyromazine	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085- 52315- 66215-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexylamine Cyclohexylamine Cyclopentadiene Cyclophosphamide Cyclopetramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cypermethrin Cyromazine Cythion	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cypomazine Malathion	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085- 52315- 66215- 121-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexylamine Cyclohexylamine Cyclopentadiene Cyclophosphamide Cycloptosphamide Cyclotetramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cyromazine Cythion	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cypermethrin Cyromazine Malathion	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085- 52315- 66215- 121-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexene Cyclohexylamine Cyclopite Cyclopentadiene Cyclophosphamide Cyclotetramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cypermethrin Cyromazine Cythion 2,4-D Dacarbazine	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cyromazine Malathion 2,4-D Dacarbazine	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085- 52315- 66215- 121-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexene Cyclohexylamine Cyclopentadiene Cyclophosphamide Cyclophosphamide Cyclotetramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cyromazine Cythion 2,4-D Dacarbazine Daconil	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cypermethrin Cyromazine Malathion 2,4-D Dacarbazine Chlorothalonil	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085- 52315- 121- 94- 899- 1897-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexylamine Cyclohexylamine Cyclopentadiene Cyclopentadiene Cyclopetramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cyromazine Cythion 2,4-D Dacarbazine Daconil Dacthal (DCPA)	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cypermethrin Cyromazine Malathion 2.4-D Dacarbazine Chlorothalonil Dacthal (DCPA)	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085- 52315- 66215- 121- 94- 899- 1897- 1861-
2-Cyanopropene Cyclohexano Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexylamine Cyclohexylamine Cyclopentadiene Cycloptadiene Cycloptamethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cyromazine Cythion 2,4-D Dacarbazine Dacconil Dacctnol (DCPA) Dactinomycin	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cypermethrin Cyromazine Malathion 2,4-D Dacarbazine Chlorothalonil Dacthal (DCPA) Actinomycin D	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085- 52315- 66215- 121- 94- 899 1897- 1861- 50-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexene Cyclopexylamine Cyclopentadiene Cyclopentadiene Cycloptosphamide Cyclotetramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cyromazine Cythion 2,4-D Dacarbazine Daconil Dacthal (DCPA) Dactlanomycin Dalapon	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cyromazine Malathion 2,4-D Dacarbazine Chlorothalonil Dacthal (DCPA) Actinomycin D Dalapon	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085- 52315- 66215- 121- 94- 899 1897- 1861- 50- 75-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexylamine Cyclohexylamine Cycloptosphamide Cycloptosphamide Cyclotetramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cyromazine Cythion 2,4-D Dacarbazine Daconil Dacthal (DCPA) Dactinomycin Dalpon Daminozide	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexene Cyclohexele Cyclophosphamide MMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cyromazine Malathion 2,4-D Dacarbazine Chlorothalonil Dacthal (DCPA) Actinomycin D Dalapon Daminozide	75- 126- 110- 108- 108- 110- 108- 110- 108- 121- 542- 50- 68359- 60- 68085- 52315- 121- 94- 899 1897- 1861- 50- 75-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexylamine Cyclohexylamine Cyclopentadiene Cyclophosphamide Cyclopetramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cyromazine Cythion 2,4-D Dacarbazine Daconil Dacthal (DCPA) Dactinomycin Dalapon Daminozide Daminozide Daminozide	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexene Cyclohexene Cyclophosylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cyromazine Malathion 2,4-D Dacarbazine Chlorothalonil Dacthal (DCPA) Actinomycin D Dalapon Daminozide Danitol	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 66- 68085- 52315- 66215- 121- 94- 890 1897- 1861- 50- 75- 1596- 39515-
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexylamine Cyclopentadiene Cyclophosphamide Cycloptramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cyromazine Cythion 2,4-D Dacarbazine Daconil Daconil Dacthal (DCPA) Dactinomycin Dalapinozide Danitol Danitol Danitol Danitol	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cypermethrin Cyromazine Malathion 2,4-D Dacarbazine Chlorothalonil Dacthal (DCPA) Actinomycin D Dalapon Daminozide Danitol Dantron	75- 126- 110- 108- 108- 110- 108- 121- 542- 50- 2691- 68359- 60- 68085- 52315- 66215- 121- 94- 899 1897- 1861- 50- 75- 1596- 1596- 1951- 117-
Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexylamine Cyclonite Cyclopentadiene Cyclopentadiene Cycloteramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cypermethrin Cythion 2,4-D Dacarbazine Daconil Dacthol (DCPA) Dacatinomycin Dalapon Daminozide Danitol Dantron Dazide	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cyromazine Malathion 2,4-D Dacarbazine Chlorothalonil Dacthal (DCPA) Actinomycin D Dalapon Daminozide Dantron Daminozide	75-1 126-1 110-1 108-1 1
2-Cyanopropene Cyclohexane Cyclohexanol Cyclohexanone Cyclohexanone Cyclohexylamine Cyclopentadiene Cyclophosphamide Cycloptramethylene tetranitramine Cyfluthrin Cygon Cyhalothrin Cypermethrin Cyromazine Cythion 2,4-D Dacarbazine Daconil Daconil Dacthal (DCPA) Dactinomycin Dalapinozide Danitol Danitol Danitol Danitol	Organic	Methacrylonitrile Cyclohexane Cyclohexanol Cyclohexanone Cyclohexene Cyclohexene Cyclohexylamine RDX (Cyclonite) Cyclopentadiene Cyclophosphamide HMX Baythroid Dimethoate Cyhalothrin Cypermethrin Cypermethrin Cyromazine Malathion 2,4-D Dacarbazine Chlorothalonil Dacthal (DCPA) Actinomycin D Dalapon Daminozide Danitol Dantron	75: 126: 110: 108: 108: 110: 108: 121: 542: 50: 2691: 68359: 60: 68085: 52315: 66215: 121: 94- 89 1897: 1861: 50: 75: 1596: 1596: 139515: 117-

CONSTITUENT	Category	See Listing(s) Under:	CAS No.
DBDPE		Decabromodiphenyl ether	1163-19-5
DBNA	Organic	N-Nitrosodi-n-butylamine	924-16-3
2,4-D butyric acid		2,4-Dichlorophenoxybutyric acid	94-82-6
1,1-DCA 1,2-DCA		1,1-Dichloroethane 1,2-Dichloroethane	75-34-3 107-06-2
DCB		3,3'-Dichlorobenzidine	91-94-1
o-DCB		1,2-Dichlorobenzene	95-50-1
p-DCB	Organic	1,4-Dichlorobenzene	106-46-7
1,1-DCE		1,1-Dichloroethylene	75-35-4
cis-1,2-DCE		cis-1,2-Dichloroethylene	156-59-2
trans-1,2-DCE		trans-1,2-Dichloroethylene	156-60-5
DCPA D&C Red No. 9		Dacthal (DCPA) D&C Red No. 9	1861-32-1 2092-56-0
D&C Red No. 5		Ponceau MC	3761-53-3
D-D, component of		1,2-Dichloropropane	78-87-5
D-D, component of		1,3-Dichloropropene	542-75-6
4,4'-DDD	Organic		72-54-8
DDD	Organic		72-54-8
4,4'-DDE	Organic		72-55-9
DDE	Organic		72-55-9
4,4'-DDT	Organic		50-29-3
DDT DDVP	Organic	Dichlorvos	50-29-3 62-73-7
DEA		Diethanolamine	111-42-2
Decabromodiphenyl ether		Decabromodiphenyl ether	1163-19-5
Dechlorane	Organic	Mirex	2385-85-5
De-Fend	Organic	Dimethoate	60-51-5
DEHA		Di(2-ethylhexyl)adipate	103-23-1
DEHP		Di(2-ethylhexyl)phthalate	117-81-7
Demeton DEN		Demeton N-Nitrosodiethylamine	8065-48-3 55-18-5
Dermofural		Nitrofurazone	59-87-0
DES		Diethylstilbestrol	56-53-1
Devrinol		Napropamide	15299-99-7
DGRE		Diglycidyl resorcinol ether	101-90-6
Diacetone alcohol	Organic	Diacetone alcohol	123-42-2
Dialon	Organic		330-54-1
Diamine		Hydrazine	302-01-2
2,4-Diaminoanisole		2,4-Diaminoanisole	615-05-4
2,4-Diaminoanisole sulfate 1,2-Diaminobenzene		2,4-Diaminoanisole sulfate o-Phenylenediamine	39156-41-7 95-54-5
1,3-Diaminobenzene		m-Phenylenediamine	108-45-2
o-Diaminobenzene		o-Phenylenediamine	95-54-5
p-Diaminodiphenyl	Organic	Benzidine	92-87-5
4,4'-Diaminodiphenyl ether	Organic	4,4'-Diaminodiphenyl ether	101-80-4
1,2-Diaminoethane		Ethylenediamine	107-15-3
2,4-Diaminotoluene		2,4-Diaminotoluene	95-80-7
2,6-Diamino-3-phenylazopyridine		Phenazopyridine	94-78-0
o-Dianisidine Diazine blue		3,3'-Dimethoxybenzidine Direct Blue 6	119-90-4 2602-46-2
Diazinon		Diazinon	333-41-5
Dibam		Sodium dimethyldithiocarbamate	
			128-04-1
Dibenz(a,h)acridine	Organic	Dibenz(a,h)acridine	128-04-1 226-36-8
Dibenz(a,j)acridine Dibenz(a,j)acridine		Dibenz(a,h)acridine Dibenz(a,j)acridine	226-36-8
	Organic		226-36-8 224-42-0 53-70-3
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene	Organic Organic Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene	226-36-8 224-42-0 53-70-3 53-70-3
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene	Organic Organic Organic Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole	Organic Organic Organic Organic Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene TH-Dibenzo(c,g)carbazole	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene	Organic Organic Organic Organic Organic Organic Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene	Organic Organic Organic Organic Organic Organic Organic Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene TH-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene	Organic Organic Organic Organic Organic Organic Organic Organic Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,ryene)	Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene TH-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Carbazole	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzoypyrrole Dibenzoypyrrole Dibenzyline	Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene TH-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,j)pyrene Dibenzo(a,l)pyrene Dibenzopyrrole Dibenzopyrrole Dibenzopyrine	Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,i)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Carbazole Phenoxybenzamine Naled	226-36-8 224-42-0 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(a,p)arthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzoyrrole Dibenzyline Dibenzyline Dibromo-4-cyanophenol	Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil	226-36-8 224-42-0 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzoyrrole Dibenzyline Dibrom 2,6-Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile	Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzoyprrole Dibenzyline Dibrom 2,6-Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetic acid	Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene TH-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Dibromoacetic acid	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 631-64-1
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(a,d)arthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzopyrrole Dibenzopyrrole Dibrom 2,6-Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetonitrile	Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene TH-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,l)pyrene	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 631-64-1 3252-43-5
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzoyprrole Dibenzyline Dibrom 2,6-Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetic acid	Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene TH-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Dibromoacetic acid	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 631-64-1 3252-43-5
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene TH-Dibenzo(a,h)parthracene TH-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzopyrrole Dibenzopyrrole Dibenzopyrrole Dibenzopyrrole Dibrom 2,6-Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetonitrile 1,4-Dibromobenzene	Organic	Dibenz(a,i)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Dibromoacetonitrile 1,4-Dibromobenzene	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 1631-64-1 3252-43-5 106-37-6 124-48-1
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(a,d)prene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzoyrrole Dibenzoyline Dibrom 2,6-Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetonitrile 1,4-Dibromobenzene Dibromochloromethane 1,2-Dibromo-3-chloropropane Dibromochloropropane	Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene TH-Dibenzo(a,p)arthracene TH-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Dibromoacetic acid Dibromoacetonitrile 1,4-Dibromobelnoemethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 1689-84-5 106-37-6 124-48-1 96-12-8
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene TH-Dibenzo(a,h)anthracene TH-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzopyrrole Dibenzopyrrole Dibenzopyrrole Dibenzopyrrole Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetonitrile 1,4-Dibromobenzene Dibromochloromethane 1,2-Dibromo-chloropropane 1,2-Dibromoethane 1,2-Dibromoethane 1,2-Dibromoethane	Organic	Dibenz(a,i)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Dibromoacetonitrile 1,4-Dibromobenzene Dizeromothoromethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-6-thoropropane 1,2-Dibromo-6-thoropropane 1,2-Dibromo-6-thoropropane 1,2-Dibromo-6-thoropropane 1,2-Dibromo-6-thoropropane 1,2-Dibromo-6-thoropropane	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 106-37-6 124-48-1 96-12-8 96-12-8
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(a,h)anthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzoyrrole Dibenzyline Dibromouseric acid Dibromoacetic acid Dibromoacetic acid 1,4-Dibromobenzene Dibromo-3-chloropropane Dibromo-3-chloropropane Dibromochloromethane 1,2-Dibromo-3-chloropropane Dibromoethane Dibromoethane Dibromoethane Dibromoethane Dibromoethane	Organic	Dibenz(a,j)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(a,h)arthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Bromoxynil Dibromoacetic acid Dibromoacetic ncid Dibromoacetic ncid 1,4-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-dethane N-Nitrosodi-n-butylamine	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 1689-84-5 164-8-4 96-12-8 96-12-8 106-93-4 924-16-3
Dibenz(a,j)acridine 1,2:5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(a,p)grene Dibenzo(a,p)pyrene Dibenzo(a,p)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzoyrrole Dibenzyline Dibromo 2,6-Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetio acid Dibromoacetonitrile 1,4-Dibromobenzene Dibromochloropropane 1,2-Dibromo-3-chloropropane Dibutylintrosamine Dibutyl phthalate	Organic	Dibenz(a,i)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene TH-Dibenzo(a,h)arthracene TH-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,l)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Bromoxynil Dibromoacetic acid Dibromoacetonitrile 1,4-Dibromobenzene Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane N-Nitrosodi-n-butylamine Dibutyl phthalate	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 631-64-1 3252-43-5 106-37-6 124-48-1 96-12-8 96-12-8 106-93-6
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzopyrrole Dibenzopyrrole Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetonitrile 1,4-Dibromobenzene Dibromo-3-chloropropane Dibromochloromethane Dibromochloropropane 1,2-Dibromochane Dibuylnitrosamine Dibuylphthalate Di-n-buylphthalate	Organic	Dibenz(a,i)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Bromoxynil Dibromoacetonitrile 1,4-Dibromobenzene Dibromochloromethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane N-Nitrosodi-n-butylamine Dibutyl phthalate Dibutyl phthalate	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 1689-84-5 106-37-6 124-48-1 96-12-8 96-12-8 96-12-8 96-12-8 4-74-2 84-74-2
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(a,h)anthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzopyrrole Dibenzopyrrole Dibenzopyrrole Dibenzopyrrole Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetonitrile 1,4-Dibromobenzene Dibromochloromethane 1,2-Dibromo-5-roloropropane Dibutylnitrosamine Dibutylnitrosamine Dibutylphthalate Di-n-butylphthalate Di-n-butylphthalate Dicamba	Organic	Dibenz(a,i)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Dibromoacetonitrile 1,4-Dibromoacetonitrile 1,4-Dibromobenzene Dizeromothoro-achioropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-dibrale Dibutyl phthalate Dibuyl phthalate Dicamba	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 161-64-1 3252-43-5 106-37-6 124-48-1 96-12-8 96-12-8 96-12-8 44-48-1 96-12-8 96-12-8 106-93-4 924-16-3 84-74-2
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(a,p)prene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzoyrrole Dibenzoyrrole Dibenzyline Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetic acid Dibromoacetic acid Dibromochloromethane 1,2-Dibromo-3-chloropropane Dibromochloropropane Dibutylnitrosamine Dibutylphthalate Di-n-butylphthalate Di-n-butylphthalate Di-n-butylphthalate	Organic	Dibenz(a,i)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Bromoxynil Dibromoacetic acid Dibromoacetic ncid Dibromoacetine 1,4-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-dibromethane N-Nitrosodi-n-butylamine Dibutyl phthalate Dibutyl phthalate Dibuyl phthalate Dicamba DDD	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 106-37-6 124-48-1 96-12-8 96-12-8 106-93-4 924-16-3 84-74-2 1918-00-9 72-54-8
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(a,h)anthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzopyrrole Dibenzopyrrole Dibenzopyrrole Dibenzopyrrole Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetonitrile 1,4-Dibromobenzene Dibromochloromethane 1,2-Dibromo-5-roloropropane Dibutylnitrosamine Dibutylnitrosamine Dibutylphthalate Di-n-butylphthalate Di-n-butylphthalate Dicamba	Organic	Dibenz(a,i)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Bromoxynil Dibromoacetic acid Dibromoacetic ncid Dibromoacetine 1,4-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-dibromethane N-Nitrosodi-n-butylamine Dibutyl phthalate Dibutyl phthalate Dibuyl phthalate Dicamba DDD	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 631-64-1 3252-43-5 106-37-6 124-48-1 96-12-8 96-12-8 4-74-2 1918-00-7 72-54-8 1836-75-5
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzoyrrole Dibenzyline Dibromo 2,6-Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetic acid Dibromoacetic acid Dibromoacetonitrile 1,4-Dibromobenzene Dibromochloropropane 1,2-Dibromo-3-chloropropane Dibrylintrosamine Dibutylphthalate Di-n-butylphthalate Dicamba 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane 2,4-Dichloro-1-(4-nitrophenoxy)benzene	Organic	Dibenz(a,i)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Dibromoxetic acid Dibromoacetonitrile 1,4-Dibromoacetonitrile 1,4-Dibromobenzene Dibromochloromethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-dibropropane 1,2-Dibromo-blutylamine Dibutyl phthalate Dicamba DiDro Nitrofen Dichloroacetic acid Dichloroacetic acid	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 106-37-6 124-48-1 96-12-8 96-12-8 96-12-8 106-93-4 924-16-3 84-74-2 1918-00-9 72-54-8 1836-75-6 3018-12-0
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenzo(a,h)anthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzoyrrole Dibenzyline Dibromo-4-cyanophenol 3,5-Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetic acid Dibromoacetic acid Dibromoachoromethane 1,2-Dibromo-3-chloropropane Dibromochloropropane Dibromochloropropane 1,2-Dibromo-4-bydroxybenzonitrile Dibromochloropropane 1,2-Dibromo-3-chloropropane Dibromochloropropane 1,2-Dibromo-4-cyanophenol 1,2-Dibromochloropropane 1,2-Dibromochloropropane 1,2-Dibromochloropropane 1,2-Dibromochloropropane 1,2-Dibromochloropropane 1,2-Dibromochloropropane 1,2-Dibromochloropropane 1,2-Dibromochloropropane Dibutylphthalate Di-n-butylphthalate Di-n-butylphthalate Di-n-butylphthalate Di-n-butylphthalate Dichloroacetic acid Dichloroacetic acid Dichloroacetonitrile 1,2-Dichlorobenzene	Organic	Dibenz(a,i)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Bromoxynil Dibromoacetic acid Dibromoacetonitrile 1,4-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-dibromethane N-Nitrosodi-n-butylamine Dibutyl phthalate Dibutyl phthalate Dibutyl phthalate Dicamba DDD Nitrofen Dichloroacetic acid Dichloroacetic acid Dichloroacetic acid Dichloroacetic acid Dichloroacetic acid	226-36-8 224-42-0 53-70-3 53-70-3 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 86-74-8 59-96-1 300-76-5 1689-84-5 1689-84-5 106-37-6 124-48-1 96-12-8 96-12-8 106-93-4 924-16-3 84-74-2 1918-00-9 72-54-8 1836-75-5 79-43-6 3018-12-0 95-50-1
Dibenz(a,j)acridine 1,2;5,6-Dibenzanthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(a,p)arthracene 7H-Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzoyrrole Dibenzoyrrole Dibenzoyrrole Dibenzoyrrole Dibenzoyrrole Dibromo-4-cyanophenol 3,5-Dibromo-4-hydroxybenzonitrile Dibromoacetonitrile 1,4-Dibromobenzene Dibromochloromethane 1,2-Dibromo-3-chloropropane Dibutylnitrosamine Dibutylnitrosamine Dibutylphthalate Di-n-butylphthalate Dicamba 1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane 2,4-Dichloroacetic acid Dichloroacetic acid Dichloroacetic acid Dichloroacetic acid	Organic	Dibenz(a,i)acridine Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Carbazole Phenoxybenzamine Naled Bromoxynil Bromoxynil Dibromoxetic acid Dibromoacetonitrile 1,4-Dibromoacetonitrile 1,4-Dibromobenzene Dibromochloromethane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dibromo-dibropropane 1,2-Dibromo-blutylamine Dibutyl phthalate Dicamba DiDro Nitrofen Dichloroacetic acid Dichloroacetic acid	226-36-8

Opport 12-Optionseratives	CONSTITUENT	Category	See Listing(s) Under:	CAS No.
Debts Debt	m-Dichlorobenzene	Organic	1,3-Dichlorobenzene	541-73-1
Dictionatescences Organic St. Scheidenscherinden Organic St. Scheidenscherinden Organic St. Scheidenscherinden 12.2 Dictionationation 12.2 Dictionationation 12.2 Dictionationation 12.2 Dictionationation 12.3 Dictionationation 12.3 Dictionationation 12.3 Dictionationation 12.4 Dictionationation 12.4 Dictionationation 12.5 Dictionationation 12.	o-Dichlorobenzene			95-50-1
3.3 - Onlinocheropather				106-46-7
District Concommendance				25321-22-6
2.2 Dicknosterby from Organic Resil Actions of the property for the pr				91-94-1
Districtoristy format				111-44-4
Districtordivormehane				111-91-1
Districtionershy ethers	Dichlorodifluoromethane			75-71-8
Dichtoropherydichtoropherus Opane	Dichlorodimethyl ether			542-88-1
Discissor Discordinary Discissor Discissor Discissor Discissor Discissor Discordinary Discissor Discordinary Discissor Discissor Discissor Discissor Discissor Discordinary Discissor Discordinary Discissor Discissor Discissor Discissor Discissor Discordinary Discissor Discordinary Discissor Discissor Discissor Discissor Discissor Discordinary Discissor Discissor Discordinary Discissor Discordinary Discissor Discordinary Discordina	Dichlorodimethylvinylphosphate	Organic	Dichlorvos	62-73-7
Dictionsofphenylinchrocerbrane Ogganic D74 Dictionsofphines T9-2-12 Dictionsofphines Ogganic T-1-Control ordinates T9-2-12 Dictionsofphines				72-54-8
1.1. Delictocerbane				72-55-9
1.2. Obtinocenhane				50-29-3
1.1-Dictioncerbytene	,			
1961 2-10-chirocoethere				75-35-4
Trans-1_2-Dichtocetheres	cis-1,2-Dichloroethene			156-59-2
1.1.0-Enicorethylene	trans-1,2-Dichloroethene			156-60-5
1814 2-Delitroceptylene	Dichloroethenes	Organic	Dichloroethylenes	
Dichlorosethylenes Organic Idranal - 2. Dichlo	1,1-Dichloroethylene			75-35-4
Trains 1_2 Dichloroethylene 1566 1574				156-59-2
symment-al-Dictinocethyl ether				450.00.5
Dichtorouthyl formal				156-60-5 111-44-4
Dichtoromethane				111-44-4
2,3-Dichtropphenol				75-09-2
2.4-Dichtorophenol Organic 2.4-Dichtorophenol 5863-7 2.6-Dichtorophenol Organic 2.5-Dichtorophenol 5863-7 2.6-Dichtorophenol Organic 2.6-Dichtorophenol 5863-7 2.6-Dichtorophenol Organic 2.6-Dichtorophenol 587-8 3.4-Dichtorophenolybutylic acid Organic 2.6-Dichtorophenol 587-8 3.4-Dichtorophenolybutylic acid Organic 2.4-Dichtorophenolybutylic acid Organic 0.4-Dichtorophenolybutylic acid Organic 0.4-Dichtoro	2,3-Dichlorophenol			576-24-9
3.4-Dehtorophenol Organic 2.6-Dehtorophenol 87-6	2,4-Dichlorophenol	Organic	2,4-Dichlorophenol	120-83-2
2.4-Dichtorophenol	2,5-Dichlorophenol			583-78-8
2,4-Dichrophenoxyaetria acid				87-65-0
2.4-Dichtorophenoxybutyric acid 94.4 2.5-Dichtorophenoxybutyric acid 94.8 2.5-Dichtorophenoxybutyric 94.8 2.5-Dichtorophenoxybutyr				95-77-2
1.2. Dichloropropane				94-75-7
Dichtorproprames				78-87-5
2.3-Dichloropropensor				26638-19-7
1.3-Dichloropropenes				616-23-9
2.2-Dichloropropiene	1,3-Dichloropropene			542-75-6
1.3-Dichloropropylene				
Dichlorvos				75-99-0
Dicrotophos Organic				542-75-6
Deletrin Organic Deletrin 609-5				62-73-7
Diesel Oil Organic Organic Diesel Oil Seaf 75 Diethanolamine				60-57-1
Diethanolamine				68476-34-6
Diethylamine	Diethanolamine			111-42-2
Diethydamine	Diethanolnitrosamine			1116-54-7
Diethyldihiocarbamate, sodium	Diethion			563-12-2
Diethylene ether				109-89-7
Di(2-ethylhexyl)adipate				148-18-5
Diethythexyl adipate				
Di(2-ethylnexyl)phthalate Di(2-ethylnexyl)phthalate Diethyl ketone Diethyl ketone Diethyl phthalate Organic Diethyl sulfate Organic Diethyl sulfate Organic Difenzoquat Organic				103-23-1
Diethyl ketone				117-81-7
Diethylnitrosamine	1 7 7 //			96-22-0
Diethylstiblestrol Organic Diethylstiblestrol Diethylstiblestrol Diethylstiblestrol Diethylstiblestrol Diethylsulfate Organic Diethylstiblestrol Diethylsulfate Organic Diethylstiblestrol Diethylsulfate Organic Diethylsulfate Organic Diethylsulfate Organic Diffuenzoquat 432224 Diffuenzoquat Organic Organic Organic Organic Organic Organic Organic Diffuenzoquat Organic Org	Diethylnitrosamine			55-18-5
Diethyl sulfate Organic Difenzoquat Organic Diffusoronum Organic Diffusoronum Organic Diffusoronum Organic Diffusoronum Organic Diffusorodichloromethane Organic Diffusorodichloromethane Organic Diffusorodichloromethane Organic Diffusorodichloromethane Organic Diffusoromethane Organic Organic Organic Organic Organic Organic Organic Organic Organic Diffusoromethane Organic Organic Organic Diffusoromethane Organic Diffusoromethane Organic Discoptyplamine Organic Discoptyplamino Organic Discop	Diethyl phthalate			84-66-2
Difenzoquat Organic Difenzoquat 432224 Diffubenzuron Organic Diffubrodichloromethane 35367-3 Diffuorofichloromethane Organic Diffubrodifuoromethane 75-7 Difolatan Organic Captafol 190 Difonate Organic Captafol 190 Difly diversoricin ether Organic Diglycidyl resorcinol ether 101-9 1,2-Dihydroacenaphthylene Organic Diglycidyl resorcinol ether 101-9 1,2-Dihydrosafrole Organic Dinydrosafrole 101-9 1,3-B-Dihydroxyanthraquinone Organic Dihydrosafrole 94-5 Diisoptyl ketone Organic Dihydrosafrole 94-5 Diisoptyl ketone Organic Diisoptyl ketone 108-8 Diisopropylamine Organic Diisopropylamine 108-8 Di-sopropyl ether Organic Disopropylamine 108-9 Di-sopropyl methyl phosphonate Organic Disopropyl methyl phosphonate 108-1 Di-sopropyl methyl phosphonate Organic Dimethipin <td></td> <td></td> <td></td> <td>56-53-1</td>				56-53-1
Diffubenzuron Organic Diffubenzuron Diffubenzuron 35367-3 Diffuordichloromethane Organic Dichlorodiffuoromethane 75-7 Difolatan Organic Captafol 190 Difonate Organic Captafol 944-2 Digycidyl resorcinol ether 1,2-Dihydroacenaphthylene 0rganic Digycidyl resorcinol ether 101-9 1,2-Dihydroacenaphthylene Organic Acenaphthene 83-3 Dihydrosafrole Organic Organic Disobutyl ketone 94-5 Dihydroxyanthraquinone Organic Disobutyl ketone 117-1 Diisocyanatotoluene Organic Disobutyl ketone 108-8 Diisopropylamine Organic Disopropylamine 108-1 Di-isopropyl ether Organic Disopropyl ether 108-2 Diisopropyl methyl phosphonate Organic Disopropyl methyl phosphonate 118-2 Dimethipin Organic Dimethoate Alrin 309-0 Dimethoate Organic Dimethoate Alrin 309-0 Dimethoate Organic Dimethoate 3,3-Dimethoxybenzidine 119-9 Dimethylamine Organic Dimethylaminoazobenzene 4-Dimeth	,			64-67-5
Difloardinomethane Organic Dichlorodifluoromethane 75-7 Difloatan Organic Captol 190 Difloatae Organic Captol 190 Difloate Organic Pronofos 944-2 Diglycidyl resorcinol ether Organic 1,2-Dihydroacenaphthylene Organic 1,2-Dihydroacenaphthylene Organic 1,3-Dihydroacenaphthylene Organic 1,3-Dihydroxyanthraquinone Organic 1,3-Dihydroxyanthraquinone Organic 1,3-Dihydroxyanthraquinone Organic 1,3-Dihydroxyanthraquinone Organic 1,3-Dihydroxyanthraquinone Organic 1,3-Dihydroxyanthraquinone Organic 1,4-Dimethylaminoazobenzene Organic 1,4-Dimethylaminoolenzo-phenonimide 1,3-Dihydroxyanthraquinone 0,1-Dihydroxyanthraquinone 0,1-Dihydroxyanthraqui				43222-48-6
Difolatan Organic Captafol 190 Difonate Organic Fonofos 944-2 Diglycidyl resorcinol ether 1,2-Dihydroacenaphthylene Organic Dinydroacenaphthylene Organic Dihydrosafrole Organic Dihydrosafrole Organic Dinydrosafrole Organic Dantron 117-1 Disobutyl ketone Organic Dissobutyl ketone Organic Dissobutyl ketone Organic Dissobutyl ketone Organic Dissopropylemine Organic Dissopropylemine Organic Dissopropylemine Organic Dissopropylemine Organic Disopropylether Disopropylether Organic Dimethipin Organic Dimethylaminoacender Organic Dimethylaminoacobenzene Organic Organic Dimethylaminoacobenzene Organic Organic Dimethylaminoacobenzene Organic Organic Dimethylaminoacobenzene Organic Organic Organic Organic Dimethylaminoacobenzene Organic Orga				75-71-8
Difonate Difonate Organic Digycidyl resorcinol ether Organic Digycidyl resorcinol ether Organic Digycidyl resorcinol ether 101-9 Diatycidyl resorcinol ether 101-9 Diatycid resorcinol ether 101-9 Diatycidyl	Difolatan			190444
Diglycidyl resorcinol ether 1,2-Dihydroacenaphthylene Organic Dihydrosafrole Organic 1,8-Dihydroxyanthraquinone Organic 1,8-Dihydroxyanthraquinone Organic Disobutyl ketone Organic Diisobutyl ketone Organic Diisocyanatotoluene Organic Diisocyanatotoluene Organic Diisopropyl ether Diisopropyl ether Organic Diisopropyl ether Diisopropyl ether Diisopropyl ether Organic Diisopropyl ether Diisopropyl ether Diisopropyl ether Organic Diisopropyl ether Diisopropyl ethe	Difonate			944-22-9
1,2-Dihydrosafrole Organic Dihydrosafrole Organic Dihydrosafrole 94-5 Disobryt ketone Organic Diisobryt ketone Organic Diisobryt ketone Organic Diisopropylamine Organic Diisopropylamine Organic Diisopropylamine Organic Diisopropylamine Organic Diisopropyl ether Organic Diisopropyl methyl phosphonate Organic Diisopropyl ether Organic Diisopropyl methyl phosphonate Organic Diimethipin Organic Dimethoate Organic Dimethoate Organic Dimethoate Organic Dimethoate Organic Dimethoate Organic Dimethylaminoate Organic Dimethylaminoacobenzene Organic Dimethylaminoazobenzene Organic Organic Dimethylaminoazobenzene Organic Org	Diglycidyl resorcinol ether	Organic	Diglycidyl resorcinol ether	101-90-6
1,8-Dihydroxyanthraquinone Organic Diisobutyl ketone 108-8 Diisogranatotoluene Organic Diisopropylamine Organic Diisopropylamine Di-isopropyl ether Organic Diisopropyl ether Organic Diisopropyl methyl phosphonate Organic Diisopropyl methyl phosphonate Organic Diisopropyl methyl phosphonate Organic Diisopropyl methyl phosphonate Organic Dimethipin Dimethino Organic Dimethipin Organic Dimethipin Dimethino Organic Dimethino Organic Dimethino Organic Dimethino Organic Dimethino Organic Dimethino Dimethino Organic Dimethipin Dimethino Organic Dimethino Dimethino Organic Dimethipin Dimethylamine Organic Dimethylamine Organic Dimethylamine Dimethylaminoazobenzene Organic Dimethylaminoazobenzene Organic Organic Dimethylaminoazobenzene Organic Dimethylaminoazobenzene Organic Organic Organic Dimethylaminoazobenzene Organic Organic Dimethylaminoazobenzene Organic Organic Dimethylaminoazobenzene Organic Organic Dimethylaminoazobenzene Organic Organic Organic Organic Dimethylaminoazobenzene Organic Organic Organic Organic Organic Dimethylaminoazobenzene Organic Organic Organic Organic Organic Dimethylaminoazobenzene Organic Org	1,2-Dihydroacenaphthylene	Organic	Acenaphthene	83-32-9
Diisobutyl ketone Organic Diisobutyl ketone Organic Diisobutyl ketone 108-8 Diisocyanatotoluene Organic Toluene diisocyanate 26471-6 Diisopropylamine Organic Diisopropylamine 108-1 Diisopropyl ether Organic Diisopropylether 108-2 Diisopropyl methyl phosphonate Organic Diisopropyl methyl phosphonate 1445-7 1,4:5,8-Dimethanonaphthalene Organic Diisopropyl methyl phosphonate 1445-7 1,4:5,8-Dimethanonaphthalene Organic Dimethipin Organic Dimethipin 00-1 Dimethoate Organic Dimethipin Dimethoate 00-1 Dimethoate Organic Dimethoate 00-1 Dimethoate Organic Dimethoate 00-1 Dimethylamino Organic Dimethoate 00-1 Dimethylamine 00-1 Dimethylamine 00-1 Dimethylaminoazobenzene 00-1 Dimethylaminoazobenzene 00-1 Dimethylaminoazobenzene 00-1 Dimethylaminoazobenzene 00-1 Dimethylaminobenzo-phenonimide 00-1 Dimethylaminobenzo-phenonimide 00-1 Dimethylaminobenzo-phenonimide 00-1 Direamic Variamino 00-1	Dihydrosafrole			94-58-6
Diisocyanatotoluene Diisopropylamine Organic Diisopropylamine Organic Diisopropylamine Organic Diisopropylether Diisopropyl methyl phosphonate 1,4:5,8-Dimethoanonaphthalene Organic Dimethipin Organic Dimethipin Organic Dimethoate Organic Dimethoate Organic Dimethoate Organic Organic Dimethoate Organic Dimethoate Organic Dimethoate Organic Dimethipin Organic Dimethoate Organic Dimethoate Organic Dimethoate Organic Dimethipin Organic Dimethoate Organic Dimethoate Organic Dimethoate Organic Dimethoate Organic Dimethylamine Organic Dimethylamine Organic Dimethylaminoazobenzene Organic Dimethylaminoazobenzene Organic Dimethylaminoazobenzene Organic Organic Organic Organic Dimethylaminoazobenzene Organic A-Dimethylaminoazobenzene Organic Organic Organic Unimethylaminoazobenzene Organic Organic Organic Organic Organic A-Dimethylaminoazobenzene Organic Organic Organic Organic Organic A-Dimethylaminoazobenzene Organic Organic Organic Organic Organic A-Dimethylaminoazobenzene Organic Organic Organic Organic Organic Auramine trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 1,3,4-oxadiazole				117-10-2
Diisopropylamine Organic Diisopropylamine Diisopropyl ether 108-1 Isopropyl ether 108-2 Isopropyl ether 1				108-83-8
Di-isopropyl ether Organic Diisopropyl methyl phosphonate Isopropyl ether 108-2 Diisopropyl methyl phosphonate 1445-7 Diisopropyl methyl phosphonate 1445-7 Diisopropyl methyl phosphonate 108-2 Diisopropyl methylimine 108-2 Diisopropyl methylemine 108-2 Diisopropyl methylemine 108-2 Diisopropyl methylemine 108-2 Diisopropyl methylemine 108-2 Diisopropylemethylemine 108-2 Diisopropylemethylemine 1				26471-62-5 108-18-9
Diisopropyl methyl phosphonate Organic Diisopropyl methyl phosphonate 1445-7 1,4:5,8-Dimethanonaphthalene Organic Aldrin 309-0 Dimethipin Organic Dimethipin 55290-6 Dimethoate Organic Dimethoate 60-3,3'-Dimethoxybenzidine Organic Dimethoate 3,3'-Dimethoxybenzidine Organic Dimethrin Organic Dimethrin 0 Dimethrin 0 Dimethylamine 00-1 Dimethylamine 00-1 Dimethylamine 00-1 Dimethylaminoazobenzene 00-1 Dimethylaminoazobenzene 00-1 Dimethylaminoazobenzene 00-1 Dimethylaminoazobenzene 00-1 Dimethylaminoazobenzene 00-1 Dimethylaminoazobenzene 00-1 Dimethylaminobenzo-phenonimide 00-1 Dimethylaminobenzo-pheno				108-18-9
1,4:5,8-Dimethanonaphthalene Organic Dimethipin Aldrin 309-0 Dimethipin Organic Dimethoate Dimethoate 55290-6 Dimethoate Organic Dimethoate 60-5 3,3'-Dimethoxybenzidine 119-9 Dimethrin Organic Dimethrin 70-3 Dimethylamine Organic Dimethylaminoazobenzene Dimethylaminoazobenzene 124-4 4-Dimethylaminoazobenzene Organic 4-Dimethylaminoazobenzene 4-Dimethylaminoazobenzene 60-1 4,4-Dimethylaminobenzo-phenonimide Organic trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- Auramine 492-8 1,3,4-oxadiazole 1,3,4-oxadiazole 55738-5				1445-75-6
Dimethipin Organic Dimethoate Dimethoate Organic Dimethoate Dimethoate 55290-6 3,3'-Dimethoxybenzidine Organic Dimethoate 3,3'-Dimethoxybenzidine 119-2 Dimethrin Organic Dimethrin Organic Dimethylamine 124-4 4-Dimethylamine Organic Dimethylamine 124-4 4-Dimethylaminoazobenzene Organic Dimethylaminoazobenzene 4-Dimethylaminoazobenzene 60-1 4,4-Dimethylaminobenzo-phenonimide Organic Dimethylaminoazobenzene 4-Dimethylaminoazobenzene 60-1 1,3,4-oxadiazole Organic Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole 55738-5	1,4:5,8-Dimethanonaphthalene			309-00-2
3,3'-Dimethoxybenzidine Organic 3,3'-Dimethoxybenzidine 119-9 Dimethrin Organic Dimethrin 70-3 Dimethylamine Organic Dimethylamine 124-4 4-Dimethylaminoazobenzene Organic 4-Dimethylaminoazobenzene 60-1 P-Dimethylaminoazobenzene Organic 4-Dimethylaminoazobenzene 60-1 4-Dimethylaminobenzo-phenonimide 0rganic Auramine 492-8 trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 1,3,4-oxadiazole 0rganic 1,3,4-oxadiazole 55738-5	Dimethipin	Organic	Dimethipin	55290-64-7
Dimethrin Organic Dimethrin 70-3 Dimethylamine Organic Dimethylamine 124-4 4-Dimethylaminoazobenzene Organic 4-Dimethylaminoazobenzene 60-1 p-Dimethylaminoazobenzene Organic 4-Dimethylaminoazobenzene 60-1 4,4-Dimethylaminobenzo-phenonimide Organic Auramine 492-8 trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- Organic 1,3,4-oxadiazole 55738-6	Dimethoate			60-51-5
Dimethylamine Organic Dimethylamine 124-4 4-Dimethylaminoazobenzene Organic 4-Dimethylaminoazobenzene 60-1 p-Dimethylaminoazobenzene Organic 4-Dimethylaminoazobenzene 60-1 4,4-Dimethylaminobenzo-phenonimide Organic Auramine 4-Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 4-Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 4-Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 55738-5 1,3,4-oxadiazole 1,3,4-oxadiazole 55738-5	3,3'-Dimethoxybenzidine			119-90-4
4-Dimethylaminoazobenzene Organic 4-Dimethylaminoazobenzene 60-1 p-Dimethylaminoazobenzene Organic 4-Dimethylaminoazobenzene 60-1 4,4-Dimethylaminobenzo-phenonimide 00-1 4,4-Dimethylaminobenzo-phenonimide 00-1 4,4-Dimethylaminobenzo-phenonimide 00-1 4-Dimethylaminobenzo-phenonimide 00-1 4-Dimethylaminobenzo-phenonimide 00-1 4-Dimethylaminoazobenzene 60-1 4-Dimethylaminoazobenzene 60-1 4-Dimethylaminoazobenzene 60-1 4-Dimethylaminoazobenzene 50-1 4-Dimethylamino	Dimethrin			70-38-2
p-Dimethylaminoazobenzene Organic 4-Dimethylaminoazobenzene 60-1 4,4-Dimethylaminobenzo-phenonimide Organic ktrans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 1,3,4-oxadiazole trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 1,3,4-oxadiazole 5-0-1 4-Dimethylaminoazobenzene 60-1 4-Dimethylaminoazobenzene 6				124-40-3
4,4-Dimethylaminobenzo-phenonimide Organic Auramine 492-8 trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 1,3,4-oxadiazole trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 1,3,4-oxadiazole 55738-5				60-11-7
trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 1,3,4-oxadiazole trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 1,3,4-oxadiazole trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]- 1,3,4-oxadiazole				60-11-7 492-80-8
1,3,4-oxadiazole Urganic 1,3,4-oxadiazole 55/38-5				
		Organic		55738-54-0
, , , , , , , , , , , , , , , , , , , ,	2,4-Dimethylaniline	Organic		1300-73-8

CONSTITUENT	Category See Listing(s) Under:	CAS No.
2,6-Dimethylaniline	Organic 2,6-Xylidine	87-62-7
N,N-Dimethylaniline	Organic N,N-Dimethylaniline	121-69-7
7,12-Dimethylbenz(a)anthracene	Organic 7,12-Dimethylbenz(a)anthracene	57-97-6
3,3'-Dimethylbenzidine	Organic 3,3'-Dimethylbenzidine	119-93-7
2,4-Dimethylbenzylester	Organic Dimethrin	70-38-2
Dimethylcarbamoyl chloride Dimethylcarbamyl chloride	Organic Dimethylcarbamoyl chloride Organic Dimethylcarbamoyl chloride	79-44-7 79-44-7
N.N-Dimethylformamide	Organic Dimethylcarbamoyi chloride Organic N,N-Dimethylformamide	79-44-7 68-12-2
2,6-Dimethyl-4-heptanone	Organic Diisobutyl ketone	108-83-8
1,1-Dimethylhydrazine	Organic 1,1-Dimethylhydrazine	57-14-7
1,2-Dimethylhydrazine	Organic 1,2-Dimethylhydrazine	540-73-8
symmetrical-Dimethylhydrazine	Organic 1,2-Dimethylhydrazine	540-73-8
unsymmetrical-Dimethylhydrazine	Organic 1,1-Dimethylhydrazine	57-14-7
Dimethylketone	Organic Acetone	67-64-1
Dimethyl methylphosphonate	Organic Dimethyl methylphosphonate	756-79-6
Dimethylnitrosamine 2,4-Dimethylphenol	Organic N-Nitrosodimethylamine	62-75-9 105-67-9
2,6-Dimethylphenol	Organic 2,4-Dimethylphenol Organic 2,6-Dimethylphenol	576-26-1
3,4-Dimethylphenol	Organic 3,4-Dimethylphenol	95-65-8
Dimethyl phthalate	Organic Dimethyl phthalate	131-11-3
Dimethyl p-phthalate	Organic Dimethyl terephthalate	120-61-6
Dimethyl sulfate	Organic Dimethyl sulfate	77-78-1
Dimethyl terephthalate	Organic Dimethyl terephthalate	120-61-6
Dimethylvinylchloride	Organic Dimethylvinylchloride	513-37-1
DIMP	Organic Diisopropyl methyl phosphonate	1445-75-6
4,6-Dinitro-2-methylphenol	Organic 4,6-Dinitro-o-cresol	534-52-1
1,3-Dinitrobenzene	Organic 1,3-Dinitrobenzene	99-65-0
m-Dinitrobenzene 4.6-Dinitro-o-cresol	Organic 1,3-Dinitrobenzene Organic 4,6-Dinitro-o-cresol	99-65-0 534-52-1
4,6-Dinitro-o-cresol 4,6-Dinitro-o-cyclohexyl phenol	Organic 4,6-Dinitro-o-cresol Organic 4,6-Dinitro-o-cyclohexyl phenol	534-52-1 131-89-5
2,4-Dinitro-o-cyclonexyl prieriol	Organic 2,4-Dinitro-o-cyclonexyl prieriol	51-28-5
Dinitrophenols	Organic Dinitrophenols	25550-58-7
1,6-Dinitropyrene	Organic 1,6-Dinitropyrene	42397-64-8
1,8-Dinitropyrene	Organic 1,8-Dinitropyrene	42397-65-9
2,4-Dinitrotoluene	Organic 2,4-Dinitrotoluene	121-14-2
2,6-Dinitrotoluene	Organic 2,6-Dinitrotoluene	606-20-2
Dinitrotoluenes	Organic Dinitrotoluenes	25321-14-6
Dinoseb	Organic Dinoseb	88-85-7
Di(n-octyl) phthalate	Organic Di(n-octyl) phthalate	117-84-0
1,4-Dioxane	Organic 1,4-Dioxane	123-91-1
p-Dioxane Dioxin	Organic 1,4-Dioxane	123-91-1 1746-01-6
Dioxin-like compounds	Organic 2,3,7,8-Tetrachlorodibenzo-p-dioxin Organic 2,3,3',4,4',5,5'-Heptachlorobiphenyl	39635-31-9
Dioxin-like compounds	Organic 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9
Dioxin-like compounds	Organic 1,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4
Dioxin-like compounds	Organic 1,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7
Dioxin-like compounds	Organic 2,3,3',4,4',5'-Hexachlorobiphenyl	69782-90-7
Dioxin-like compounds	Organic 2,3,3',4,4',5-Hexachlorobiphenyl	38380-08-4
les sur sur sur sur sur sur sur sur sur su	Opposite 10 01 4 415 51 Have shlership hand	52663-72-6
Dioxin-like compounds	Organic 2,3',4,4',5,5'-Hexachlorobiphenyl	
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl	32774-16-6
Dioxin-like compounds Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	32774-16-6 39227-28-6
Dioxin-like compounds Dioxin-like compounds Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	32774-16-6 39227-28-6 57653-85-7
Dioxin-like compounds Dioxin-like compounds Dioxin-like compounds Dioxin-like compounds Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	32774-16-6 39227-28-6 57653-85-7 19408-74-3
Dioxin-like compounds Dioxin-like compounds Dioxin-like compounds Dioxin-like compounds Dioxin-like compounds Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzo	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzofuran Organic 1,2,3,6,7,8-Hexachlorodibenzofuran	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzofuran Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzofuran Organic 1,2,3,6,7,8-Hexachlorodibenzofuran	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzofuran Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzofuran Organic Octachlorodibenzofuran Organic Octachlorodibenzo-p-dioxin	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzofuran Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzo-p-dioxin Organic Octachlorodibenzofuran Organic 2,3,3,4,4'-Pentachlorobiphenyl Organic 2,3,4,4'-5-Pentachlorobiphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6',7,8-Hexachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 2,3,4,4'-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-3 474472-37-0 65510-44-3
Dioxin-like compounds	Organic 1,2,3,4,7,5-'Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 0,3,4,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,4,7,9-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-44-3 31508-00-6
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-furan Organic 1,2,3,6,7,8-Hexachlorodibenzo-furan Organic 2,3,4,6,7,8-Hexachlorodibenzo-furan Organic Octachlorodibenzo-p-dioxin Organic Octachlorodibenzo-p-dioxin Organic 0,3,4,4'-Pentachlorobiphenyl Organic 2,3,4,4'-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 3,3',4,4',5-Pentachlorobiphenyl Organic 3,3',4,4',5-Pentachlorobiphenyl Organic 3,3',4,4',5-Pentachlorobiphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 55510-44-3 31508-00-6 57465-28-8
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,4,9-Hexachlorodibenzofuran Organic 0,3,4,4,4,9-Pentachlorodibenzofuran Organic 2,3,3,4,4'-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4'-5-Pentachlorobiphenyl Organic 3,3,4,4'-5-Pentachlorobiphenyl Organic 3,3,4,4'-5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-44-3 31508-00-6 57465-28-8 40321-76-4
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzofuran Organic Octachlorodibenzofuran Organic 2,3,3',4,4'-Pentachlorobiphenyl Organic 2,3,3',4,4'-S-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzo-p-dioxin	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-44-3 31508-00-6 57465-28-4 40321-76-4 57117-41-6
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzo-p-dioxin Organic Octachlorodibenzo-p-dioxin Organic 2,3,4,4'-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzo-p-dioxin	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-44-3 31508-00-6 57465-28-8 40321-76-4 57117-41-6
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzofuran Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,4,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 1,3,4,4,5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,4,5-Pentachlorodibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,7,8-Pentachlorodibenzofuran Organic 3,3,4,4,5-Pentachlorodibenzofuran Organic 3,3,4,4,5-Pentachlorodibenzofuran	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 55510-44-3 31508-00-6 57465-28-8 40321-76-4 57117-41-6 57117-31-4
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 0,2,3,7,8,9-Hexachlorodibenzofuran Organic 0,3,4,4'-Pentachlorodibenzofuran Organic 0,3,3',4,4'-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4'-S-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 3,3,4,4'-5-Tetrachlorobiphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-44-3 31508-00-6 57465-28-8 40321-76-4 57117-41-6
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzofuran Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,4,6,7,8-Hexachlorodibenzofuran Organic 0,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 1,3,4,4,5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,4,5-Pentachlorodibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,7,8-Pentachlorodibenzofuran Organic 3,3,4,4,5-Pentachlorodibenzofuran Organic 3,3,4,4,5-Pentachlorodibenzofuran	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-44-3 31508-00-6 57465-28-8 40321-76-4 57117-31-4 57117-31-3
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzofuran Organic Octachlorodibenzofuran Organic 2,3,3',4,4'-Pentachlorobiphenyl Organic 2,3,3',4,4'-5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,4',5-Pentachlorodibenzofuran Organic 3,4,4',5-Pentachlorodibenzofuran Organic 3,4,4',5-Tetrachlorodibenzofuran Organic 3,4,4',5-Tetrachlorobiphenyl Organic 3,4,4',5-Tetrachlorobiphenyl Organic 3,4,4',5-Tetrachlorobiphenyl Organic 3,4,4',5-Tetrachlorobiphenyl Organic 3,4,4',5-Tetrachlorobiphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 31508-00-6 57465-28 40321-76-4 57117-31-4 32598-13-3 70362-50-4 51207-31-9
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 0,2,3,7,8,9-Hexachlorodibenzofuran Organic 0,3,4,4'-Pentachlorodibenzofuran Organic 0,3,3',4,4'-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 3,3,4,4'-5-Tetrachlorodibenzofuran Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 1,2,3,7,8-Tetrachlorobiphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 39001-02-0 65510-44-3 31508-00-6 57465-28-8 40321-76-4 57117-31-4 57117-31-4 108-20-3 957-51-7 957-51-7
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzofuran Organic Octachlorodibenzofuran Organic 2,3,3,4,4'-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 3,3',4,4'-5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 3,3',4,4'-Tetrachlorodibenzofuran Organic 3,4,4',5-Tetrachlorodibenzofuran Organic 3,3',4,4'-Tetrachlorodibenzofuran Organic 3,3',4,4'-Tetrachlorobiphenyl Organic 3,3',4,4'-Tetrachlorobiphenyl Organic 1,2,3,7,8-Tetrachlorobiphenyl Organic 1,2,3,7,8-Tetrachlorodibenzofuran Organic 1,2,3,7,8-Tetrachlorodibenzofuran Organic 1,3,7,8-Tetrachlorodibenzofuran Organic 1,4,4'-Tetrachlorodibenzofuran Organic 1,4,4'-Tetrachlorodibenzofuran Organic 1,4,4'-Tetrachlorodibenzofuran Organic 1,4,4'-Tetrachlorodibenzofuran Organic 1,4,4'-Tetrachlorodibenzofuran Organic 1,4,8-Pentachlorodibenzofuran Organic 1,4,8-Pentachlorodibenzofuran Organic 1,4,8-Pentachlorodibenzofuran Organic 1,4,8-Pentachlorodibenzofuran Organic 1,4,8-Pentachlorodibenzofuran Organic 1,4-Pentachlorodibenzofuran Organic 1,4,8-Pentachlorodibenzofuran Organic 1,4,8-Pentachlorodibenzofuran Organic 1,4,8-Pentachlorodibenzofuran Organic 1,4-Pentachlorodibenzofuran	32774-16-6 39227-28-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 33598-14-4 31508-00-6 57465-28-4 57117-41-6 57117-31-4 32598-13-3 70362-50-4 51207-31-9 108-20-3 957-51-7 957-51-7
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,3,4,4,5-Pentachlorodibenzofuran Organic 1,3,3,4,4,5-Tetrachlorobiphenyl Organic 1,3,7,8-Pentachlorodibenzofuran Organic 1,3,3,4,5-Tetrachlorodibenzofuran Organic 1,3,3,4,5-Tetrachlorobiphenyl Organic 1,3,7,8-Pentachlorodibenzofuran Organic 1,3,7,8-Pentachlorodibenzofuran Organic 1,3,7,8-Pentachlorodibenzofuran Organic 1,4,6-Tetrachlorobiphenyl Organic 1,4,6-Tetrachlorobiphenyl Organic 1,4,6-Tetrachlorobiphenyl Organic 1,5,7,6-Tetrachlorobiphenyl Organic 1,1-Biphenyl Organic 1,1-Biphenyl Organic 1,1-Biphenyl Organic 1,1-Biphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 31508-00-6 57465-28-8 40321-76-4 57117-31-4 32598-13-3 70362-50-4 51207-31-9 108-20-3 957-51-7 957-51-7 92-52-4 122-39-4
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzo-p-dioxin Organic Octachlorodibenzo-p-dioxin Organic 0,3,4,4,7-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,3,4,4,5-Tetrachlorodibenzofuran Organic 1,3,4,4,5-Tetrachlorodibenzofuran Organic 1,3,4,7,8-Pentachlorodibenzofuran Organic 1,3,7,8-Pentachlorodibenzofuran Organic 1,3,7,8-Pentachlorodibenzofuran Organic 1,3,7,8-Tetrachlorodibenzofuran Organic 1,1-Biphenyl Organic 1,1-Biphenyl Organic 1,1-Biphenyl Organic 1,1-Biphenyl Organic 1,1-Biphenyl Organic 1,1-Biphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-44-3 31508-00-6 57465-28-8 40321-76-4 57117-41-6 57117-31-4 32598-13-3 70362-50-4 108-20-3 957-51-7 957-51-7 92-52-9 122-39-4 103-33-3
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 2,3,3,4,4'-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 3,3',4,4'-5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 3,3,4,4'-5-Tetrachlorodibenzofuran Organic 3,3',4,4'-5-Tetrachlorobiphenyl Organic 3,3',4,4'-5-Tetrachlorobiphenyl Organic 1,2,3,7,8-Tetrachlorobiphenyl Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 1,1-Siphenyl Organic Diphenamid(e) Organic Diphenamid(e) Organic Carbazole	32774-16-6 39227-28-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-44-3 31508-00-6 57117-41-6 57117-31-4 57117-31-4 108-20-3 957-51-7 957-51-7 92-52-4 122-39-4 103-33-3 86-74-8
Dioxin-like compounds	Organic 3,3',4,4',5,5'-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzofuran Organic Octachlorodibenzofuran Organic 2,3,3',4,4'-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,4'-Tetrachlorodibenzofuran Organic 3,3',4,4'-Tetrachlorobiphenyl Organic 3,3',4,4'-Tetrachlorobiphenyl Organic 3,3,7,8-Tetrachlorobiphenyl Organic 3,3,7,8-Tetrachlorobiphenyl Organic 1,2,3,7,8-Tetrachlorobiphenyl Organic 1,1-Biphenyl Organic Diphenamid(e) Organic Diphenamid(e) Organic Carbazole Organic Phenyl ether	32774-16-6 39227-28-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 331508-00-6 57465-28 40321-76-4 57117-31-9 108-20-3 957-51-7 92-52-4 122-39-4 103-33-3 86-74-8 101-84-8
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 2,3,4,4,4-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,4'-5-Tetrachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,7,8-Pentachlorodibenzofuran Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 1,3,7,8-Pentachlorodibenzofuran Organic 2,3,7,8-Pentachlorodibenzofuran Organic 1,4,4'-5-Tetrachlorobiphenyl Organic 2,3,7,8-Pentachlorodibenzofuran Organic 2,3,7,8-Pentachlorodibenzofuran Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 1,4,4'-5-Tetrachlorobiphenyl Organic 2,5,7,8-Tetrachlorodibenzofuran Organic 1,4-Biphenyl	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-34-3 31508-00-6 57465-28-8 40321-76-4 57117-31-4 32598-13-3 70362-50-4 51207-31-9 108-20-3 957-51-7 92-52-4 122-39-4 103-33-3 86-74-8 101-84-8 122-66-7
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 1,2,3,6,7,8-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 0ctachlorodibenzo-p-dioxin Organic 0ctachlorodibenzo-p-dioxin Organic 0,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzo-p-dioxin Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,4,5-Tetrachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,3,4,4,5-Tetrachlorobiphenyl Organic 1,3,4,4,5-Tetrachlorodibenzofuran Organic 1,4,5-Tetrachlorodibenzofuran Organic 1,4,5-Tetrachlorodibenzofuran Organic 1,4,5-Tetrachlorodibenzofuran Organic 1,4,5-Tetrachlorodibenzofuran Organic 1,4,5-Tetrachlorodibenzofuran Organic 1,4,5,5-Tetrachlorodibenzofuran Organic 1,4,5,5-Tetrachlorodibenzofuran Organic 1,4,5,5-Tetrachlorodibenzofuran	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-44-3 31508-00-6 57465-28-8 40321-76-4 57117-31-4 32598-13-3 70362-50-4 51207-31-9 108-20-3 957-51-7 92-52-4 102-39-4 103-33-3 86-74-8 101-84-8 102-66-7 86-30-6
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 0ctachlorodibenzofuran Organic 2,3,3,4,4'-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 2,3,4,4',5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,7,5-Pentachlorobiphenyl Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 3,3,4,4'-5-Tetrachlorobiphenyl Organic 1,1-Eiphenyl Organic 1,1-Biphenyl Organic Diphenamid(e) Organic Carbazole Organic Carbazole Organic Phenyl ether Organic N-Nitrosodiphenylamine D-Nitrosodiphenylamine D-Nitrosodiphenylamine	32774-16-6 39227-28-6 39227-28-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 33051-02-0 65510-44-3 31508-00-6 5510-44-3 31508-00-6 5510-44-3 31508-00-6 5510-44-3 31508-00-6 5510-44-3 31508-00-6 5510-44-3 31508-00-6 5510-44-3 31508-00-6 5510-44-3 31508-00-6 5510-43-3 31508-00-6 5510-43-3 31508-00-6 5510-43-3 31508-00-6 108-20-3 957-51-7 957-51-7 957-51-7 957-51-7 957-51-7 957-51-7 957-61-7 957-61-7 957-61-7 957-61-7 957-61-7 957-61-7 957-61-7 957-61-7 957-61-7 957-61-7
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzofuran Organic Octachlorodibenzofuran Organic 2,3,4,4,9-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,4,5-Tetrachlorodibenzofuran Organic 3,4,4,5-Tetrachlorodibenzofuran Organic 3,3,4,4,5-Tetrachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 3,3,4,4,5-Tetrachlorodibenzofuran Organic 3,3,4,4,5-Tetrachlorobiphenyl Organic 3,3,4,4,5-Tetrachlorobiphenyl Organic 3,3,7,8-Pentachlorodibenzofuran Organic 3,4,4,5-Tetrachlorodibenzofuran Organic 3,4,4,5-Tetrachlorobiphenyl Organic 3,5-Tetrachlorobiphenyl Organic 1,5-Tetrachlorobiphenyl Organic 1,6-Tetrachlorobiphenyl Organic 1,7-Biphenyl Organic 1,7-Biphenyl Organic 1,7-Biphenyl Organic 1,7-Biphenyl Organic 1,7-Biphenyl Organic 1,7-Biphenyl Organic 1,8-Diphenylamine Organic 1,8-Nitrosodiphenylamine Organic 1,8-Nitrosodiphenylamine Organic 1,8-Nitrosodiphenylamine Organic 1,8-Nitrosodiphenylamine	32774-16-6 39227-28-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 60851-34-5 3268-87-9 39001-02-0 332598-14-3 31508-00-6 57465-28 40321-76-4 57117-31-9 108-20-3 957-51-7 957-51-7 957-51-7 957-51-7 92-52-4 122-39-4 103-33-3 86-74-8 101-84-8 101-84-8 101-84-8 101-84-8 101-86-6
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzofuran Organic Octachlorodibenzofuran Organic 2,3,4,4,4-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,7,8-Pentachlorodibenzofuran Organic 3,3,4,4'-Tetrachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,7,8-Pentachlorodibenzofuran Organic 3,3,4,4'-Tetrachlorobiphenyl Organic 1,1,4-Siphenyl Organic 2,3,7,8-Tetrachlorodibenzofuran Organic 2,3,7,8-Tetrachlorodibenzofuran Organic 1,1-Biphenyl Organic 1,1-Biphenyl Organic 1,1-Biphenyl Organic 1,2-Diphenylhydrazine N-Nitrosodiphenylamine D-Nitrosodiphenylamine N-Nitrosodiphenylamine Organic Trichlorfon Trichlorfon	32774-16-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-44-9 72918-21-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 31508-00-6 57465-28-8 40321-76-4 57117-31-4 32598-13-3 70362-50-4 51207-31-9 108-20-3 957-51-7 92-52-4 122-39-4 103-33-3 86-74-8 101-84-8 102-66-7 86-30-6 156-10-5 621-64-7 52-68-6
Dioxin-like compounds	Organic 1,2,3,4,7,8-Hexachlorobiphenyl Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 1,2,3,7,8,9-Hexachlorodibenzofuran Organic 2,3,4,6,7,8-Hexachlorodibenzofuran Organic Octachlorodibenzofuran Organic Octachlorodibenzofuran Organic 2,3,4,4,9-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 2,3,4,4,5-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorobiphenyl Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 2,3,4,4,5-Tetrachlorodibenzofuran Organic 3,4,4,5-Tetrachlorodibenzofuran Organic 3,3,4,4,5-Tetrachlorodibenzofuran Organic 1,2,3,7,8-Pentachlorodibenzofuran Organic 3,3,4,4,5-Tetrachlorodibenzofuran Organic 3,3,4,4,5-Tetrachlorobiphenyl Organic 3,3,4,4,5-Tetrachlorobiphenyl Organic 3,3,7,8-Pentachlorodibenzofuran Organic 3,4,4,5-Tetrachlorodibenzofuran Organic 3,4,4,5-Tetrachlorobiphenyl Organic 3,5-Tetrachlorobiphenyl Organic 1,5-Tetrachlorobiphenyl Organic 1,6-Tetrachlorobiphenyl Organic 1,7-Biphenyl Organic 1,7-Biphenyl Organic 1,7-Biphenyl Organic 1,7-Biphenyl Organic 1,7-Biphenyl Organic 1,7-Biphenyl Organic 1,8-Diphenylamine Organic 1,8-Nitrosodiphenylamine Organic 1,8-Nitrosodiphenylamine Organic 1,8-Nitrosodiphenylamine Organic 1,8-Nitrosodiphenylamine	32774-16-6 39227-28-6 39227-28-6 57653-85-7 19408-74-3 70648-26-9 57117-41-9 60851-34-5 3268-87-9 39001-02-0 332598-14-4 74472-37-0 65510-44-3 31508-00-6 57465-28-4 40321-76-4 57117-31-9 108-20-3 957-51-7 92-52-4 122-39-4 103-33-3 86-74-8 101-84-8 101-84-8 101-84-8 102-66-7 86-30-6 651-66-7

CONSTITUENT		See Listing(s) Under:	CAS
Direct Black 38		Direct Black 38	1937
Direct Blue 6		Direct Blue 6	2602
Direct Brown 95 Direct Brown BR		Direct Brown 95 m-Phenylenediamine	16071 108
Direct Brown GG		m-Phenylenediamine	108
Diridone		Phenazopyridine	94
Disodium cyanodithioamideocarbonate		Disodium cvanodithioimidocarbonate	138
Disodium cyanodithiocarbamate		Disodium cyanodithioimidocarbonate	138
Disodium cyanodithioimidocarbonate		Disodium cyanodithioimidocarbonate	138
Disperse Blue 1		Disperse Blue 1	2475
Dissolved Oxygen		Oxygen, dissolved	7782
Disulfoton		Disulfoton	298
Disyston		Disulfoton	298
Dithane M-22	Organic		12427
Dithane Z-78	Organic		12122
I,4-Dithiane		1,4-Dithiane	508
Dithiocarb		Sodium diethyldithiocarbamate	148
Diuron	Organic		330
Divinyl	Organic	1,3-Butadiene	106
DMA	Organic	Dimethylamine	124
DMBA		7,12-Dimethylbenz(a)anthracene	57
DMF		N,N-Dimethylformamide	68
DMNA		N-Nitrosodimethylamine	62
2,4-DMP		2,4-Dimethylphenol	105
DMT		Dimethyl terephthalate	120
DNBP		Dinoseb	88
DNOHP		4,6-Dinitro-o-cyclohexyl phenol	13
00		Oxygen, dissolved	7782
Dodecylguanidine acetate		Dodine	1102
Podecyiguanidine acetate Dodine	Organic		1
Dowpon		Dalapon	75
DPNA or NDPA		N-Nitrosodipropylamine	62
DPX 6376	Organic		74223
DPX-F5384		Londax	83055
DPX-H6573	Organic		85509
DPX-M6316		Harmony	79277
DPX-Y5893	Organic		78587
Dual		Metolachlor	51218
Dursban		Chlorpyrifos	2921
Dyfonate		Fonofos	944
Dyphonate		Fonofos	944
- / - / - / - / - / - / - / - / - / - /	g	<u></u>	
EAK		Ethyl n-amyl ketone	106
EC		Electrical Conductivity	
EDB		1,2-Dibromoethane	106
ECDE .		Ethylene glycol monobutyl ether	111
EGBE EGEE	Organic	2-Ethoxyethanol	
EGEE EGEEA	Organic Organic	2-Ethoxyethyl acetate	111
EGEE EGEEA EGME	Organic Organic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol	111 109
EGEE EGEEA EGME EGMEA	Organic Organic Organic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate	111 109 110
EGEE GEEA EGME EGME EL-107	Organic Organic Organic Organic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben	11 ² 109 110
EGEE EGEEA EGME EGMEA EL-107 Electrical Conductivity	Organic Organic Organic Organic Organic Inorganic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity	111 109 110 82558
EGEE EGEEA EGME EGMEA EL-107 Electrical Conductivity Endosulfan	Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan	111 100 111 82556
EGEE EGEEA EGME EGME EGMEA EL-107 Electrical Conductivity Endosulfan Endosulfan I (alpha)	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan	111 108 111 82558 118
EGEE EGEEA EGME EGME EGMEA EL-107 Electrical Conductivity Endosulfan Endosulfan I (alpha)	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan	111 109 111 82558 118 119
GEE GEEA GEBA GMEA GMEA L-107 lectrical Conductivity endosulfan indosulfan I (alpha) endosulfan II (beta)	Organic Organic Organic Organic Organic Organic Inorganic Organic Organic Organic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan	111 100 82550 1110 1110 1111 1111 103
EGEE EGEEA EGEEA EGME EGMEA EL-107 Electrical Conductivity Endosulfan Endosulfan I (alpha) Endosulfan II (beta) Endosulfan sulfate Endothal	Organic Organic Organic Organic Organic Organic Inorganic Organic Organic Organic Organic Organic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan	111 100 110 82558 115 115 116 103
EGEE EGEEA EGME EGMEA EL-107 Electrical Conductivity Endosulfan Endosulfan I (alpha) Endosulfan II (beta) Endosulfan sulfate Endothal	Organic Organic Organic Organic Organic Organic Organic Inorganic Organic Organic Organic Organic Organic Organic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan	111 108 111 82556 111 111 111 103 144 144
EGEE EGEEA EGME EGMEA EL-107 Electrical Conductivity Endosulfan Endosulfan I (alpha) Endosulfan II (beta) Endosulfan sulfate Endothal	Organic Organic Organic Organic Organic Organic Organic Inorganic Organic Organic Organic Organic Organic Organic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan	11: 10: 11: 8255: 11: 11: 11: 103: 14: 14:
GEE GEEA GGME GMEA L-107 lectrical Conductivity Indosulfan I (alpha) Indosulfan sulfate Indosulfan sulfate Indothal Indothal Indotan I I (alpha) Indotan I I (beta) Indotan I I (beta) Indotan I I (beta) Indotan I I (beta)	Organic Organic Organic Organic Organic Organic Inorganic Organic Organic Organic Organic Organic Organic Organic Organic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endothal Endothal Endothal Endothal Endothal Endothal Endothal Endothal Endothal	111 100 1110 82556 1118 1118 1118 1118 103 144 144 556
GEE GEEA GME GMEA L-107 lectrical Conductivity indosulfan I (alpha) indosulfan II (beta) indosulfan sulfate indothal indothal indotal indotal indotal indotal indotal indotal indotal indotal indotan monohydrate indrex	Organic Organic Organic Organic Organic Organic Inorganic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Cyclophosphamide Endrin Endrin	111 100 1110 82556 1111 1110 1110 1110 1110 1110 1110 1
GGEE GGEA GGME GGME GGMEA L-107 Electrical Conductivity Indosulfan Indosulfan I (alpha) Indosulfan II (beta) Indosulfan sulfate Indothal	Organic Organic Organic Organic Organic Organic Inorganic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Endothal Endothal Endothal Endorin Endrin	11: 10: 11: 82556 11: 11: 11: 103: 14: 14: 56: 77: 742:
GEE GEEA GEME GMEA EL-107 lectrical Conductivity endosulfan I (alpha) endosulfan II (beta) endosulfan sulfate endothal endothal endothal endoxan monohydrate endrex endrin endrin eldehyde endre	Organic Organic Organic Organic Organic Organic Organic Inorganic Organic	2-Ethoxyethyl acetate 2-Methoxyethyl acetate 1-Methoxyethyl acetate	111 100 111 82556 111 111 111 111 111 112 103 114 144 550 77 77 742 742
GEE GEEA GME GMEA L-107 lectrical Conductivity indosulfan I (alpha) indosulfan II (beta) indosulfan sulfate indothal indoxan monohydrate indothal indoxan monohydrate indrin indrin indehyde indin ind	Organic Organic Organic Organic Organic Organic Organic Inorganic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Endothal Endothal Endothal Endorin Endrin	111 100 1110 82556 1118 1118 1118 1118 103 103 144 144 155 77 77 77 77 77 78
GEE GEEA GMEA L-107 Sectrical Conductivity Indosulfan I (alpha) Indosulfan II (beta) Indosulfan sulfate Indosulfan sulfate Indothal Indothal Indothal Indothal Indothal Indothal Indothal Indoxan monohydrate Indrin Indrin aldehyde INU INDRIES INU INDRIES INU INDRIES INU INDRIES INU INDRIES INDRIES INU INDRIES INU INDRIES INDRI	Organic Organic Organic Organic Organic Organic Inorganic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endothal Endothal Endothal Endothal Endothal Endrin Endrin Endrin Entrin aldehyde N-Nitroso-N-ethylurea Ethylphtalyl ethylglycolate Furmecyclox	111 100 1110 82556 118 118 119 119 1103 144 144 150 77 77 742 7422 755 88 60566
GEE GEEA GMEA L-107 Sectrical Conductivity Indosulfan I (alpha) Indosulfan II (beta) Indosulfan sulfate Indosulfan sulfate Indothal Indothal Indothal Indothal Indothal Indothal Indothal Indoxan monohydrate Indrin Indrin aldehyde INU INDRIES INU INDRIES INU INDRIES INU INDRIES INU INDRIES INDRIES INU INDRIES INU INDRIES INDRI	Organic Organic Organic Organic Organic Organic Inorganic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Cyclophosphamide Endrin Endrin Endrin Endrin Endrin aldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate	111 100 1110 82556 1111 115 115 1103 144 144 56 77 77 742 755 84 60566
GEE GEEA GGME GMEA GL-107 lectrical Conductivity endosulfan I (alpha) endosulfan II (beta) endosulfan sulfate endothal e	Organic Organic Organic Organic Organic Organic Organic Inorganic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Cyclophosphamide Endrin Endrin Endrin Endrin Endrin Endrin Endrinaldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN	11: 10: 11: 8255: 11: 11: 11: 11: 10: 11: 11: 11: 11: 11
GEE GEEA GME GMEA L-107 lectrical Conductivity Indosulfan I (alpha) Indosulfan II (beta) Indosulfan sulfate Indothal Indothal Indothal Indothal Indoxan monohydrate Indrin aldehyde NU PEG pic 500 pichlorohydrin PN	Organic Organic Organic Organic Organic Organic Organic Inorganic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endotulfan Endothal Cyclophosphamide Endothal Cyrlophosphamide Endrin Endrin Endrin aldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin	11' 100 1110 8255i 8255i 11! 11! 11! 103 103 144 144 144 155 65 77 77 77 762 762 86 6056i 100 2100
GEE GEEA GEME GMEA GMEA GL-107 Ilectrical Conductivity Indosulfan I (alpha) Indosulfan II (beta) Indosulfan sulfate Indothal Indo	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Cyclophosphamide Endrin Endrin Endrin Endrin Endrin Endrin Endrinaldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN	11' 100 1110 8255i 8255i 11! 11! 11! 103 103 144 144 144 155 65 77 77 77 762 762 86 6056i 100 2100
GEE GEEA GMEA GMEA L-107 lectrical Conductivity indosulfan I (alpha) indosulfan II (beta) indosulfan sulfate indothal in	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Cyclophosphamide Endrin Endrin Endrin aldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethylene oxide (ETO)	11' 100 1110 8255i 8255i 11! 11! 11! 11! 11: 103 14: 14: 50 77: 742: 755: 8 6056i 100 2100 77: 99
GEE GEEA GEME GMEA L-107 lectrical Conductivity indosulfan I (alpha) indosulfan II (beta) indosulfan sulfate indothal in	Organic Organic Organic Organic Organic Organic Organic Inorganic Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Endothal Endothal Endrin Endrin Endrin aldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylgiycolate Furmecyclox Epichlorohydrin EPN Ethylene oxide (ETO) Styrene oxide	11: 10: 11: 8255: 11: 11: 11: 11: 11: 10: 11: 11: 11: 11
GEE GEEA GME GMEA L-107 lectrical Conductivity Indosulfan I (alpha) Indosulfan II (beta) Indosulfan sulfate Indothal Indothal Indothal Indothal Indothal Indothal Indoxan monohydrate Indrin aldehyde INU IPEG IPIC SOO IPICHORONY INDRESSION INDR	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Cyclophosphamide Endrin Endrin Endrin Endrin Endrin eldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethylene oxide (ETO) Styrene oxide S-Ethyl dipropylthiocarbamate	11' 100 1110 8255: 11! 11! 103 11! 11! 103 14! 14! 55 77 77 77: 742 755 8 6056: 100 210 77: 99 755 755
GEE GEEA GEME GMEA L-107 lectrical Conductivity Indosulfan I (alpha) Indosulfan II (beta) Indosulfan sulfate Indothal Indothal Indothal Indoxan monohydrate Indrin aldehyde INU IPEG Ipic 500 Ipichlorohydrin IPN IPOXyethylbenzene Iptam IPTC Istradiol 17B	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Cyclophosphamide Endrin Entry aldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethylene oxide (ETO) Styrene oxide S-Ethyl dipropylthiocarbamate S-Ethyl dipropylthiocarbamate	11: 10: 11: 10: 8255: 11! 11! 11: 11: 10: 8255: 11! 11! 11: 10: 10: 10: 10: 10: 10: 10: 10: 10:
GEE GEEA GMEA GMEA L-107 lectrical Conductivity indosulfan I (alpha) indosulfan II (beta) indosulfan sulfate indothal indothal indoxan monohydrate indrin indrin aldehyde NU PEG pic 500 pichlorohydrin PN poxyethane ,2-Epoxyethylbenzene ptam PTC stradiol 17B idmed igmed i	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Cyclophosphamide Endrin Endrin Endrin Endrin aldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethyl dipropylthiocarbamate S-Ethyl dipropylthiocarbamate Estraciol 17B	111 100 1110 82551 1111 1111 1111 1111 1111 1111 111
GEE GEEA GEEA GMEA L-107 lectrical Conductivity indosulfan (alpha) indosulfan II (beta) indosulfan sulfate indothal indo	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Endothal Endothal Endrin Endrin Endrin aldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethylene oxide S-Ethyl dipropylthiocarbamate S-Ethyl dipropylthiocarbamate Estradiol 17B Acetaldehyde Acetamide	11: 10: 8255: 11: 11: 11: 11: 11: 11: 10: 11: 11: 11
GEE GEEA GEEA GME GME GMEA L-107 lectrical Conductivity endosulfan I (alpha) endosulfan II (beta) endosulfan sulfate endothal end	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Cyclophosphamide Endrin Endrin Endrin Endrin Endrin Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethylene oxide (ETO) Styrene oxide S-Ethyl dipropylthiocarbamate Estradiol 17B Acetaldehyde Acetamide Ethane	11' 10' 11' 8255' 11! 11! 11! 103 11! 103 14! 14! 55 77 77 77 77 77 77 77 77 75 75 88 6056' 100' 210 77 99 755 75 75 75 75 75 75 75 75 75 75 75 75
GEE GEEA GMEA GMEA L-107 lectrical Conductivity Indosulfan I (alpha) Indosulfan I (beta) Indosulfan sulfate Indothal Indothal Indoxan monohydrate Indrin aldehyde INU PEG Pic 500 pichlorohydrin PN poxyethane _2-Epoxyethylbenzene ptam PTC Stradiol 17B thanal than	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Cyclophosphamide Endrin Endrin Endrin Endrin aldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethyl dipropylthiocarbamate S-Ethyl dipropylthiocarbamate Estradiol 17B Acetaldehyde Acetamide Ethane Cyanogen	11: 10: 11: 10: 8255: 11! 11! 11: 11: 11: 10: 11: 11: 11: 11: 10: 10:
GEE GEEA GEEA GME GME GME GME CMEA L-107 Lectrical Conductivity Indosulfan I (alpha) Indosulfan II (beta) Indosulfan sulfate Indothal Indoxan monohydrate Indoxan monohydrate Indirin aldehyde INU EPEG Epic 500 Ipichlorohydrin EPN EPOxyethane I,2-Epoxyethylbenzene Iptam EPTC Stradiol 17B Ithane It	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endrin aldehyde N-Nitroso-N-ethylurea Ethylphtalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethyl en exide (ETO) Styrene oxide S-Ethyl dipropylthiocarbamate S-Ethyl dipropylthiocarbamate Estradiol 17B Acetaldehyde Acetamide Ethane Cyanogen Ethylene glycol	11: 10: 8255: 11: 11: 11: 11: 11: 11: 10: 8255: 11: 11: 11: 10: 10: 10: 10: 10: 10: 10
GEE GEEA GEEA GME GME GME GMEA L-107 lectrical Conductivity endosulfan I (alpha) endosulfan II (beta) endosulfan sulfate endothal endothal endothal endoxan monohydrate endrex endrin aldehyde enu ender endrex endrin ender endrex endre	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Endothal Endothal Endrin Endrin Endrin Endrin aldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethylene oxide S-Ethyl dipropylthiocarbamate S-Ethyl dipropylthiocarbamate Estradiol 17B Acetaldehyde Acetamide Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol	111 100 1110 82556 1111 1111 1112 1112 1103 1144 1144 150 77 72 742: 772 742: 758 8-8 60566 106 2100 2100 755 755 755 755 756 766 77 76 466 107 77
GEE GEEA GEEA GME GME GMEA L-107 lectrical Conductivity endosulfan I (alpha) endosulfan II (beta) endosulfan sulfate endothal endothal endothal endotnal end	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Cyclophosphamide Endrin Endrin Endrin Endrin Endrin Endrinaldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethylene oxide (ETO) Styrene oxide S-Ethyl dipropylthiocarbamate Estradiol 17B Acetaldehyde Acetamide Ethane Cyanogen Ethylene oxide Ethylene oxide Ethylene oxide	111 100 1110 82556 1118 1119 1119 1119 1119 1119 1119 111
GEE GEEA GEEA GME GME GME GME GME GME GME GME GL-107 lectrical Conductivity Endosulfan I (alpha) Endosulfan II (beta) Endosulfan sulfate Endothal E	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Cyclophosphamide Endrin Endrin Endrin Endrin Endrinaldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethyl dipropylthiocarbamate S-Ethyl dipropylthiocarbamate Estradiol 17B Acetamide Ethane Cyanogen Ethylen elycol Ethyln mercaptan Ethanol Ethanol Ethanol Ethanol Ethanol Ethanol Ethanol Ethanol	111 100 1110 82556 1116 82556 1118 1118 1118 1118 1031 144 144 156 60 72 72 759 84 60566 100 2100 75 96 755 60 77 76 460 107 75
GEE GEEA GME GME GMEA L-107 lectrical Conductivity Indosulfan I (alpha) Indosulfan I (beta) Indosulfan sulfate Indothal Indoxan monohydrate Indothal Indoxan monohydrate Indrin aldehyde INU IPEG Ipic 500 Ipichlorohydrin IPN Ipoxyethane IPN Ipoxyethane IPTC Istradiol 17B Ithanal Ithanamide Ithanedinitrile Ithanol Ithan	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Endothal Endothal Endrin aldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethyl dipropylthiocarbamate S-Ethyl dipropylthiocarbamate Estradiol 17B Acetaldehyde Acetamide Ethano Ethanol Ethephon	111 100 1110 82556 1116 82556 1118 1118 1118 1118 1031 144 144 156 60 72 72 759 84 60566 100 2100 75 96 755 60 77 76 460 107 75
GEE GEEA GEEA GMEA L-107 lectrical Conductivity indosulfan I (alpha) indosulfan II (beta) indosulfan sulfate indothal indothal indothal indothal indorn aldehyde indrin aldehy	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Endothal Endothal Endothal Endrin aldehyde Endrin aldehyde Entrylphtalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethylene oxide (ETO) Styrene oxide S-Ethyl dipropylthiocarbamate S-Ethyl dipropylthiocarbamate Estradiol 17B Acetaldehyde Acetamide Ethylene glycol Ethylene glycol Ethylene glycol Ethanol Ethanol Ethanol Chloroalkyl ethers	111 100 1110 82556 1116 82556 1118 1118 1118 1118 1031 144 144 156 60 72 72 759 84 60566 100 2100 75 96 755 60 77 76 460 107 75
GEE GEEA GEEA GME GME GMEA L-107 lectrical Conductivity endosulfan I (alpha) endosulfan II (beta) endosulfan sulfate endothal endothal endothal endotnal end	Organic	2-Ethoxyethyl acetate 2-Methoxyethanol 2-Methoxyethyl acetate Isoxaben Electrical Conductivity Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endosulfan Endothal Cyclophosphamide Endrin Endrin Endrin Endrin Endrin Endrinaldehyde N-Nitroso-N-ethylurea Ethylphthalyl ethylglycolate Furmecyclox Epichlorohydrin EPN Ethylene oxide (ETO) Styrene oxide S-Ethyl dipropylthiocarbamate S-Ethyl dipropylthiocarbamate Estradiol 17B Acetaldehyde Acetamide Ethane Cyanogen Ethylene glycol Ethyl mercaptan Ethanol Ethanolamine Ethenon Chloroalkyl ethers Haloethers	110 111 101 105 1110 82558 1118 1119 11031 1449 1440 500 772 772 7422 7422 758 84 60568 1006 2100 2100 759 96 759 759 60 774 460 1107 75 644 141 16672

CONSTITUENT		See Listing(s) Under:	CAS No
2-Ethoxyethanol acetate		2-Ethoxyethyl acetate	111-15
2-Ethoxyethyl acetate	Organic	2-Ethoxyethyl acetate	111-15
Ethyl acetate	Organic	Ethyl acetate	141-78
Ethyl acetone	Organic	Methyl n-propyl ketone	107-87
Ethyl acrylate		Ethyl acrylate	140-88
Ethyl alcohol	Organic	Ethanol	64-17
Ethylamine	Organic	Ethylamine	75-04
Ethyl n-amyl ketone	Organic	Ethyl n-amyl ketone	106-68
Ethylbenzene		Ethylbenzene	100-41
Ethyl bromide		Ethyl bromide	74-96
Ethyl carbamate		Urethane	51-79
thyl carbethoxymethyl phthalate		Ethylphthalyl ethylglycolate	84-72
Ethyl chloride		Chloroethane	75-00
thyl-4,4'-dichlorobenzilate		Ethyl-4,4'-dichlorobenzilate	510-15
thyl dipropylthiocarbamate		S-Ethyl dipropylthiocarbamate	759-94
6-Ethyl dipropylthiocarbamate		S-Ethyl dipropylthiocarbamate	759-94
, , , , ,			
thylene		Ethylene	74-85
thylenediamine		Ethylenediamine	107-15
thylene dibromide		1,2-Dibromoethane	106-93
thylene dichloride		1,2-Dichloroethane	107-06
thylene glycol		Ethylene glycol	107-21
thylene glycol butyl ether	Organic	Ethylene glycol monobutyl ether	111-76
thylene glycol monobutyl ether	Organic	Ethylene glycol monobutyl ether	111-76
thylene glycol monoethyl ether		2-Ethoxyethanol	110-80
thylene glycol monoethyl ether acetate		2-Ethoxyethyl acetate	111-15
thylene glycol monomethyl ether		2-Methoxyethanol	109-86
thylene glycol monomethyl ether acetate		2-Methoxyethyl acetate	110-49
thyleneimine		Ethyleneimine	151-50
thylene oxide (ETO)		Ethylene oxide (ETO)	75-2
thylenes, dichloro-			13-2
		Dichloroethylenes	00.44
thylene thiourea (ETU)		Ethylene thiourea (ETU)	96-4
thyl ether		Ethyl ether	60-29
thyl formate		Ethyl formate	109-94
thyl mercaptan		Ethyl mercaptan	75-08
thyl nitrile	Organic	Acetonitrile	75-05
thyl p-nitrophenyl phenylphosphorothioate	Organic	EPN	2104-64
thylnitrosourea	Organic	N-Nitroso-N-ethylurea	759-73
thyl parathion		Parathion	56-38
thylphthalyl ethylglycolate		Ethylphthalyl ethylglycolate	84-72
thylthiodemeton		Disulfoton	298-04
Ethyne		Acetylene	74-86
ETO		Ethylene oxide (ETO)	75-21
ETU			
		Ethylene thiourea (ETU)	96-45
xpress	Organic	Express	101200-48
		I = :	
-		Fluoride	16984-48
FD&C Red No. 1		Ponceau 3R	6065
·e	Inorganio	Iron	7439-89
emogen	Organic	Estradiol 17B	50-28
enamiphos	Organic	Fenamiphos	22224-92
enpropanate	Organic	Danitol	39515-41
enpropathrin	Organic		39515-4°
envalerate	Organic		51630-58
erbam		Ferbam	14484-64
ernate	Organic		14484-64
luometuron		Fluometuron	2164-17
luoranthene		Fluoranthene	206-44
luorene		Fluorene	86-73
-Fluorenylacetamide		2-Acetylaminofluorene	53-96
luoride		Fluoride	16984-48
luorine, soluble		Fluoride	16984-48
luorotrichloromethane	Organic	Trichlorofluoromethane	75-69
luridone	Organic	Fluridone	59756-60
lurprimidol		Flurprimidol	56425-9°
Tutolanil		Flutolanil	66332-96
Tuvalinate		Fluvalinate	69409-9
NT	Organic		3570-7
oaming agents (MBAS)		Foaming agents (MBAS)	3570-71
oarning agents (MBAS)			450.5
		Merphos Eclaret	150-50
olpan	Organic	'	133-0
olpet	Organic		133-0
omesafen		Fomesafen	72178-0
onofos		Fonofos	944-2
ormaldehyde	Organic	Formaldehyde	50-0
ormic acid	Organic	Formic acid	64-1
(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole		2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	3570-7
osetyl-al		Fosetyl-al	39148-2
osfamid		Dimethoate	60-5
reon 10		Carbon tetrachloride	56-2
44	I Organic	Trichlorofluoromethane	75-6
			75-7
reon 12	Organic	Dichlorodifluoromethane	
reon 12 reon 20	Organic Organic	Chloroform	67-6
reon 12 reon 20 reon 113	Organic Organic		67-6 76-1
reon 11 Freon 12 Freon 20 Freon 113 Freon 150	Organic Organic Organic	Chloroform	67-66 76-13

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	CONSTITUENT	Category	See Listing(s) Under:	CAS No.
	Fuel oil #2	Organic	Diesel Oil	68476-34-
	Furadan		Carbofuran	1563-66-2
	Furaltadon		5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)-amino]-2-oxalolidinone	139-91-3
	Furaltadone		5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)-amino]-2-oxalolidinone	139-91-3
	Furan	Organic		110-00-9
	Furathiazole		N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-82-8
	Furfural	Organic	Furfural	98-01-
	Furfuran	Organic	Furan	110-00-
	Furidiazine	Organic	2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	712-68-
	Furium		N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-82-8
	Furmecyclox		Furmecyclox	60568-05-
	Furmetamide		Furmecyclox	60568-05-
	Furmethanol		5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)-amino]-2-oxalolidinone	139-91-
	Furylamide	Organic		3688-53-
	2-(2-Furyl)-3-(5-nitro-2-furyl)acrylamide	Organic		3688-53-
3	Gasoline	Organic	Gasoline	8006-61-
	Genoxal	Organic	Cyclophosphamide	50-18-
	Gesafram 50	Organic	Prometon	1610-18-
	Glean	Organic	Chlorsulfuron	64902-72-
	Glob-P-2	Organic	A-alpha-C	26148-68-
	Glucopyranose		Chlorozotocin	54749-90-
	Glufosinate-ammonium		Glufosinate-ammonium	77182-82-
	Glu-P-1	Organic		67730-11-
	Glu-P-2		Glu-P-2	67730-10-
	Glycidaldehyde		Glycidaldehyde	765-34-
	Glycidol		Glycidol	556-52-
	Glyphosate		Glyphosate	1071-83-
	Glyphosate isopropylamine salt		Glyphosate	1071-83-
	Goal		Oxyfluorfen	42874-03-
	Graslan		Tebuthiuron	34014-18-
	Grease		Oil and Grease	J4014-10-
	Griseofluvin		Griseofluvin	126-07-
				120-07-
	Gross Alpha radioactivity		Radioactivity, Gross Alpha	
	Gross Beta radioactivity		Radioactivity, Gross Beta	
	Guthion		Azinphos-methyl	86-50-
	Gyromitrin	Organic	Gyromitrin	16568-02-
4	3H	Inorganic		10028-17-
	Haloacetic acids (HAA)	Organic	Bromoacetic acid	79-08-
			Chloroacetic acid	79-11-8
			Dibromoacetic acid	631-64-
			Dichloroacetic acid	79-43-6
			Trichloroacetic acid	76-03-9
	Haloethers		Haloethers	
	Halomethanes	Organic	Halomethanes	
	Halothane		Halothane	151-67-
	Haloxyfop-methyl	Organic	Haloxyfop-methyl	69806-40-
	Harmony	Organic	Harmony	79277-27-
	Harvade	Organic	Dimethipin	55290-64-
	HCB		Hexachlorobenzene	
		Organic		118-74-
				118-74-
	HCBD HC Blue 1	Organic	Hexachlorobutadiene	118-74- 87-68-
	HCBD	Organic Organic	Hexachlorobutadiene HC Blue 1	118-74-
	HCBD HC Blue 1 HCCPD	Organic Organic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene	118-74- 87-68- 2784-94- 77-47-
	HCBD HC Blue 1 HCCPD alpha-HCH	Organic Organic Organic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC	118-74- 87-68- 2784-94- 77-47- 319-84-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH	Organic Organic Organic Organic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH	Organic Organic Organic Organic Organic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC	118-74- 87-68- 2784-94- 77-47-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH	Organic Organic Organic Organic Organic Organic Organic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane)	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH	Organic Organic Organic Organic Organic Organic Organic Organic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor epoxide	Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor epoxide	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorobiphenyl	Organic Inorganic Inorganic Organic Organic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorobiphenyl	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Leptachlor epoxide 2,3,3',4',5'5'-Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzodioxin	Organic Inorganic Inorganic Organic Organic Organic Organic Organic Organic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzo-p-dioxin	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH H+ concentration, negative log of Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide PH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 67562-39-4
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH H+ concentration, negative log of Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Organic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-furan	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 35822-46- 67562-39- 55673-89-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,'5,5'-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 35822-46- 67562-39- 55673-89- 142-82-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-pdioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-pdioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-pdioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-pdioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-furan 1,2,3,4,7,8,9-Heptachlorodibenzo-furan	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-furan	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 35822-46- 67562-39- 55673-89- 142-82-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,'5,5'-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 35822-46- 67562-39- 55673-89-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor epoxide 2,3,3,4,5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran	Organic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-furan 1,2,3,4,7,8,9-Heptachlorodibenzo-furan 1,2,3,4,7,8,9-Heptachlorodibenzo-furan Heptane Methyl n-amyl ketone	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 67562-39- 55673-89- 142-82- 110-43-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH beta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane 2-Heptanone HEX HEX HEX	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide DH Heptachlor Heptachlor Heptachlor Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-funcation 1,2,3,4,6,7,8-Heptachlorodibenzo-funcation Heptane Methyl n-amyl ketone Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorometalene	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 67562-39- 55673-89- 142-82- 110-43- 77-47-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH beta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane 2-Heptanone HEX Hexabromobenzene 2,2',4,4',5,5'-Hexabromodiphenyl ether	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-furan Heptane Methyl n-amyl ketone Hexachlorocyclopentadiene Hexabromobenzene 2,2',4,4',5,5'-Hexabromodiphenyl ether	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 35822-46- 67562-39- 55673-89- 142-82- 110-43- 77-47- 87-82- 68631-49-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor epoxide 2,3,3',4',5.5'-Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane Methyl n-amyl ketone Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexabromobenzene 2,2',4,4',5,5'-Hexabromodiphenyl ether Hexachlorobenzene	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 35822-46- 67562-39- 55673-89- 142-82- 110-43- 77-47- 87-82- 68631-49-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-furan 1,2,3,4,7,8,9-Heptachlorodibenzo-furan Heptane 2-Heptane HEX Hexabromobenzene 2,2',4,4',5,5'-Hexabromodiphenyl ether Hexachlorobenzene 2,3,3',4,4',5'-Hexachlorobiphenyl	Organic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide PH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran Heptane Methyl n-amyl ketone Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorobenzene 2,2',4,4',5,5'-Hexachlorobiphenyl ether Hexachlorobenzene 2,3,3',4,4',5'-Hexachlorobiphenyl	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 67562-39- 55673-89- 142-82- 110-43- 77-47- 87-82- 68631-42- 69782-90-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH beta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane 2-Heptanone HEX Hexabromobenzene 2,2',4,4',5,5'-Hexachlorobiphenyl ether Hexachlorobenzene 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl	Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-p-dioxin Hexachlorobenzene 2,2',4,4',5,5'-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl	118-74 87-68 2784-94 77-47 319-84 319-85 319-86 57-12 76-44 1024-57 39635-31 35822-46 67562-39 55673-89 142-82 110-43 77-47 87-82 68631-49 118-74 69782-90 38380-08
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane 2-Heptanone HEX Hexabromobenzene 2,2',4,4',5,5'-Hexabromodiphenyl ether Hexachlorobenzene 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl 2,3,3',4,4',5,5'-Hexachlorobiphenyl	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,7,8,9-Heptachlorodibenzo-furan Heptane Methyl n-amyl ketone Hexachlorocyclopentadiene Hexabromobenzene 2,2',4,4',5,5'-Hexachlorobiphenyl ether Hexachlorobenzene 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl 2,3',4,4',5,5'-Hexachlorobiphenyl 2,3',4,4',5,5'-Hexachlorobiphenyl	118-74 87-68 2784-94 77-47 319-84 319-85 319-86 57-12 76-44 1024-57 39635-31 35822-46 35822-46 35822-46 110-43 77-47 87-82 68631-49 118-74 69782-90 38380-08 52663-72
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor Heptachlor Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane 2-Heptanone HEX Hexabromobenzene 2,2,4,4,5,5'-Hexabromodiphenyl ether Hexachlorobenzene 2,3,3,4,4',5-Hexachlorobiphenyl 2,3,3,4,4',5-Hexachlorobiphenyl 2,3,3,4,4',5-Hexachlorobiphenyl 2,3,3,4,4',5-Hexachlorobiphenyl 3,3,4,4',5-Hexachlorobiphenyl 3,3,4,4',5,5'-Hexachlorobiphenyl 3,3,4,4',5,5'-Hexachlorobiphenyl 3,3,4,4',5,5'-Hexachlorobiphenyl 3,3,4,4',5,5'-Hexachlorobiphenyl	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane Methyl n-amyl ketone Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorobenzene 2,2',4,4',5,5'-Hexachlorobiphenyl 2,3,3',4,4',5,5'-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl	118-74 87-68 2784-94 77-47 319-84 319-85 319-86 57-12 76-44 1024-57 39635-31 35822-46 35822-46 67562-39 55673-89 110-43 77-47 87-82 110-43 77-47 69782-90 38380-90 38380-92 32774-16
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH delta-HCH gamma-HCH technical-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-furan 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane 2-Heptanone HEX Hexabromobenzene 2,2,4,4',5,5'-Hexabromodiphenyl ether Hexachlorobenzene 2,3,3,4,4',5-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl 2,3,4,4',5,5'-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl 1,3,3',4,4',5,5'-Hexachlorobiphenyl 1,3,3',4,4',5,5'-Hexachlorobiphenyl 1,3,3',4,4',5,5'-Hexachlorobiphenyl 1,3,3',4,4',5,5'-Hexachlorobiphenyl 1,2,3,4,4',5,5'-Hexachlorobiphenyl	Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide PH Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran Heptane Methyl n-amyl ketone Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorobenzene 2,2',4,4',5,5'-Hexachlorobiphenyl ether Hexachlorobenzene 2,3,3',4,4',5-Hexachlorobiphenyl 2,3',4,4',5-Hexachlorobiphenyl 2,3',4,4',5,5'-Hexachlorobiphenyl 1,3',4,4',5,5'-Hexachlorobiphenyl Hexachlorobutadiene	118-74 87-68 2784-94 77-47 319-84 319-85 319-86 57-12 76-44 1024-57 39635-31 35822-46 67562-39 55673-89 142-82 110-43 77-47 87-82 68631-49 118-74 69782-90 38380-08 52663-92 52673-93
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH beta-HCH gamma-HCH technical-HCH Hconcentration, negative log of Heptachlor Heptachlor Heptachlor dibenzoficini 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzoficini 1,2,3,4,6,7,8-Heptachlorodibenzoficini 1,2,3,4,6,7,8-Heptachlorodibenzoficini 1,2,3,4,6,7,8-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,4,5,5-Hexachlorobiphenyl ether Hexachlorobenzene 2,2,3,3,4,4,5,5-Hexachlorobiphenyl 2,3,3,4,4,5,5-Hexachlorobiphenyl 3,3,4,4,5,5-Hexachlorobiphenyl 1,3,3,4,4,5,5-Hexachlorobiphenyl 1,3,3,4,4,5,5-Hexachlorobiphenyl 1,4,4,5,5-Hexachlorobiphenyl 1,4,5,5-Hexachlorobiphenyl 1,	Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,4',5,5'-Hexachlorobiphenyl 4,3,3',4,4',5,5'-Hexachlorobiphenyl 2,3,3',4,4',5,5'-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl 4,3,4,4',5,5'-Hexachlorobiphenyl 4,4,4',5,5'-Hexachlorobiphenyl	118-74 87-68 2784-94 77-47 319-84 319-85 319-86 57-12 76-44 1024-57 39635-31 35822-46 67562-39 55673-89 142-82 110-43 77-47 87-82 68631-49 38380-08 52663-72 32774-16 87-68
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,4,5,5'-Hexachlorodibenzofuran Heptane 2-Heptanone HEX Hexabromobenzene 2,2',4,4',5,5'-Hexachlorobiphenyl ether Hexachlorobenzene 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 1,3,3',4,4',5'-Hexachlorobiphenyl Hexachlorobutadiene alpha-Hexachlorocyclohexane beta-Hexachlorocyclohexane	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide DH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-furan 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Hexachlorodibenzofuran Heptane Methyl n-amyl ketone Hexabromobenzene 2,2',4,4',5,5'-Hexabromodiphenyl ether Hexachlorobenzene 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl Hexachlorobutadiene alpha-BHC beta-BHC	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 35822-46- 67562-39- 142-82- 110-43- 77-47- 87-82- 68631-49- 118-74- 69782-90- 38380-08- 52663-72- 32774-16- 87-68- 319-84-
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH beta-HCH gamma-HCH technical-HCH Hconcentration, negative log of Heptachlor Heptachlor Heptachlor dibenzoficini 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzoficini 1,2,3,4,6,7,8-Heptachlorodibenzoficini 1,2,3,4,6,7,8-Heptachlorodibenzoficini 1,2,3,4,6,7,8-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,7,8,9-Heptachlorodibenzoficini 1,2,3,4,4,5,5-Hexachlorobiphenyl ether Hexachlorobenzene 2,2,3,3,4,4,5,5-Hexachlorobiphenyl 2,3,3,4,4,5,5-Hexachlorobiphenyl 3,3,4,4,5,5-Hexachlorobiphenyl 1,3,3,4,4,5,5-Hexachlorobiphenyl 1,3,3,4,4,5,5-Hexachlorobiphenyl 1,4,4,5,5-Hexachlorobiphenyl 1,4,5,5-Hexachlorobiphenyl 1,	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,4',5,5'-Hexachlorobiphenyl 4,3,3',4,4',5,5'-Hexachlorobiphenyl 2,3,3',4,4',5,5'-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl 4,3,4,4',5,5'-Hexachlorobiphenyl 4,4,4',5,5'-Hexachlorobiphenyl	118-74 87-68 2784-94 77-47 319-84 319-85 319-86 57-12 76-44 1024-57 39635-31 35822-46 35822-46 67562-39 55673-89 142-82 110-43 77-47 87-82 68631-49 118-74 69782-90 38380-08 52663-72 32774-16 87-68 319-84
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,4,5,5'-Hexachlorodibenzofuran Heptane 2-Heptanone HEX Hexabromobenzene 2,2',4,4',5,5'-Hexachlorobiphenyl ether Hexachlorobenzene 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 1,3,3',4,4',5'-Hexachlorobiphenyl Hexachlorobutadiene alpha-Hexachlorocyclohexane beta-Hexachlorocyclohexane	Organic Organic Organic Organic Organic Organic Organic Organic Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide DH Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-furan 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,6,7,8-Hexachlorodibenzofuran Heptane Methyl n-amyl ketone Hexabromobenzene 2,2',4,4',5,5'-Hexabromodiphenyl ether Hexachlorobenzene 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl Hexachlorobutadiene alpha-BHC beta-BHC	118-74 87-68 2784-94 77-47 319-84 319-85 319-86 57-12 76-44 1024-57 39635-31 35822-46 67562-39 55673-89 142-82 110-43 77-47 87-82 38380-08 38380-08 3263-32 32774-16 87-68 319-86 319-86
	HCBD HC Blue 1 HCCPD alpha-HCH beta-HCH beta-HCH delta-HCH gamma-HCH technical-HCH HCN H+ concentration, negative log of Heptachlor Heptachlor Heptachlor epoxide 2,3,3',4,4',5.5'-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzodioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8-Heptachlorodibenzofuran Heptane 2-Heptanone HEX Hexabromobenzene 2,2',4,4',5,5'-Hexabromodiphenyl ether Hexachlorobenzene 2,3,3',4,4',5-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl 3,3',4,4',5-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl 1,3,3',4,4',5,5'-Hexachlorobiphenyl 1,3,3',4,4',5,5'-Hexachlorobiphenyl 1,3,3',4,4',5,5'-Hexachlorobiphenyl 1,2,3,4,4',5,5'-Hexachlorobiphenyl 1,2,3,4',5,5'-Hexachlorobiphenyl 1,2,3,4',4',5,5'-Hexachlorobiphenyl 1,2,3,4',4',5,5'-Hexachlor	Organic Inorganic Inorganic Organic	Hexachlorobutadiene HC Blue 1 Hexachlorocyclopentadiene alpha-BHC beta-BHC delta-BHC gamma-BHC (Lindane) technical-BHC Cyanide pH Heptachlor Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzo-furan 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran Heptane Methyl n-amyl ketone Hexachlorocyclopentadiene Hexachlorocyclopentadiene Hexachlorobenzene 2,2,4,4',5,5'-Hexachlorobiphenyl 2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl 3,3',4,4',5,5'-Hexachlorobiphenyl 1,3,3',4,4',5,5'-Hexachlorobiphenyl 1,3,3',4,	118-74- 87-68- 2784-94- 77-47- 319-84- 319-85- 319-86- 57-12- 76-44- 1024-57- 39635-31- 35822-46- 67562-39- 55673-89- 142-82- 110-43- 77-47- 87-82- 68631-49- 38380-08- 52663-72- 32774-16- 87-68- 319-84-

CONSTITUENT	Category S	See Listing(s) Under:	CAS No.
1,2,3,4,7,8-Hexachlorodibenzodioxin	Organic 1.	,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6
1,2,3,6,7,8-Hexachlorodibenzodioxin		,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7
1,2,3,7,8,9-Hexachlorodibenzodioxin		,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3
Hexachlorodibenzo-p-dioxin	Organic He	exachlorodibenzo-p-dioxin	19408-74-3
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	Organic 1,	,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin		,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin		,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3
1,2,3,4,7,8-Hexachlorodibenzofuran		,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9
1,2,3,6,7,8-Hexachlorodibenzofuran		,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9
1,2,3,7,8,9-Hexachlorodibenzofuran		,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9
2,3,4,6,7,8-Hexachlorodibenzofuran		,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5
2,3,4,6,7,8-Hexachlorodibenzofuran		,3,4,6,7,8-Hexachlorodibenzofuran	60851-34-5
2,3,4,7,8,9-Hexachlorodibenzofuran		,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9
Hexachloroethane		exachloroethane	67-72-1
Hexachlorophene		exachlorophene	70-30-4
Hexadrin	Organic Er		72-20-8
Hexahydro-1,3,5-trinitro-1,3,5-triazine		DX (Cyclonite)	121-82-4 680-31-9
Hexamethylphosphoramide n-Hexane	Organic n-	lexamethylphosphoramide	110-54-3
			591-78-6
2-Hexanone		lethyl n-butyl ketone	
Hexazinone	Organic He		51235-04-2
Hexogen 4.6 Hexogeneral		DX (Cyclonite)	121-82-4
1,6-Hexolactam HgCl2	Organic Ca	aprolactam Iercuric chloride	105-60-2 7487-94-7
Ü		lercuric chioride lercury (inorganic)	7487-94-7 7439-97-6
Hg (inorganic)		lercury (inorganic) lercury (total, including organic compounds)	7439-97-6
Hg (total) HHDN	Organic Al		309-00-2
HMX	Organic Al		2691-41-0
H2NNH2	Inorganic H		302-01-2
Hoe 39866		lufosinate-ammonium	77182-82-2
1,2,3,4,6,7,8-HpCDD		,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	35822-46-9
1,2,3,4,6,7,6-hpcbb 1,2,3,4,6,7,8-hpcDF		,2,3,4,6,7,8-Heptachlorodibenzofuran	67562-39-4
1,2,3,4,7,8,9-HpCDF		,2,3,4,7,8,9-Heptachlorodibenzofuran	55673-89-7
H2S		ydrogen sulfide	2147416
H2Se		ydrogen selenide	2147447
1,2,3,4,7,8-HxCDD		,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	39227-28-6
1,2,3,6,7,8-HxCDD		,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	57653-85-7
1,2,3,7,8,9-HxCDD		,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	19408-74-3
HxCDD		exachlorodibenzo-p-dioxin	19408-74-3
1,2,3,4,7,8-HxCDF		,2,3,4,7,8-Hexachlorodibenzofuran	70648-26-9
1,2,3,6,7,8-HxCDF		,2,3,6,7,8-Hexachlorodibenzofuran	57117-44-9
1,2,0,0,1,0,1,0,0,0			
1.2.3.7.8.9-HxCDF			
1,2,3,7,8,9-HxCDF 2,3,4,6,7,8-HxCDF	Organic 1,	,2,3,7,8,9-Hexachlorodibenzofuran	72918-21-9
2,3,4,6,7,8-HxCDF	Organic 1, Organic 2,	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran	
2,3,4,6,7,8-HxCDF Hydramethylnon	Organic 1, Organic 2, Organic Ar	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro	72918-21-9 60851-34-5 67485-29-4
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine	Organic 1, Organic 2, Organic Ar Inorganic Hy	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine	72918-21-9 60851-34-5
2,3,4,6,7,8-HxCDF Hydramethylnon	Organic 1, Organic 2, Organic Ar Inorganic Hy Inorganic Hy	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate	Organic 1, Organic 2, Organic Ar Inorganic Hy Inorganic Hy	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro lydrazine lydrazine sulfate ,2-Diphenylhydrazine	72918-21-9 60851-34-5 67485-29-4 302-01-2
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene	Organic 1, Organic 2, Organic Ar Inorganic Hy Inorganic Hy Organic 1,	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro lydrazine lydrazine sulfate ,2-Diphenylhydrazine lyanide	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide	Organic 1, Organic 2, Organic Ar Inorganic H Inorganic H Organic 1, Inorganic C Inorganic C	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro lydrazine lydrazine sulfate ,2-Diphenylhydrazine lyanide	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene Hydragoben cyanide Hydrogen phosphide	Organic 1, Organic 2, Organic An Inorganic Hy Organic Hy Organic Hy Inorganic Cy Inorganic Cy Inorganic Hy Inorganic Hy Inorganic Hy	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro lydrazine lydrazine sulfate ,2-Diphenylhydrazine yanide hosphine	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid	Organic 1, Organic 2, Organic Ar Inorganic H Inorganic H Organic I, Inorganic C Inorganic P Inorganic P Inorganic H Organic H Organic H Organic H	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro lydrazine lydrazine sulfate ,2-Diphenylhydrazine lydrazine selenide lydrogen selenide lydrogen sulfide eta-Butyrolactone	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone	Organic 1, Organic 2, Organic Ar Inorganic H Inorganic C Inorganic Pi Inorganic Pi Inorganic H Organic H Organic B Organic B	2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine lydrazine sulfate ,2-Diphenylhydrazine ydrogen selenide lydrogen selenide lydrogen sulfide eta-Butyrolactone liacetone alcohol	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid	Organic 1, Organic 2, Organic Ar Inorganic H Inorganic H Organic I, Inorganic C Inorganic P Inorganic P Inorganic H Organic H Organic H Organic H	2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine lydrazine sulfate ,2-Diphenylhydrazine ydrogen selenide lydrogen selenide lydrogen sulfide eta-Butyrolactone liacetone alcohol	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone	Organic 1, Organic 2, Organic Ar Inorganic H Inorganic C Inorganic Pi Inorganic Pi Inorganic H Organic H Organic B Organic B	2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine lydrazine sulfate ,2-Diphenylhydrazine ydrogen selenide lydrogen selenide lydrogen sulfide eta-Butyrolactone liacetone alcohol	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL	Organic 1, Organic 2, Organic Ai Inorganic Hi Inorganic Hi Inorganic C Inorganic C Inorganic C Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic B Organic B Organic B Inorganic II Inorganic II Inorganic B	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro yddrazine ydrazine sulfate ,2-Diphenylhydrazine yganide hosphine ydrogen selenide ydrogen selenide ydrogen sulfide eta-Butyrolactone iacetone alcohol romacil	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate Hydrazinesulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL	Organic 1, Organic 2, Organic An Inorganic Hi Inorganic Hi Inorganic C Inorganic C Inorganic Hi Inorganic Hi Inorganic B Inorganic Hi Inorganic Hi Inorganic B Organic B Organic B Inorganic II Organic B Inorganic II Organic B Inorganic II I	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro lydrazine lydrazine sulfate ,2-Diphenylhydrazine lydrazine selenide hosphine lydrogen selenide lydrogen sulfide eta-Butyrolactone liacetone alcohol romacil	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9
2,3,4,6,7,8-HxCDF Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen selenide Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalii	Organic 1, Organic 2, Organic A: Inorganic H: Organic H: Organic H: Inorganic H: Inorganic P: Inorganic P: Inorganic P: Inorganic P: Inorganic D: Inorganic D: Inorganic D: Inorganic D: Organic D: Organic D: Organic D: Organic D: Organic Islandaric Islan	2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine lydrazine sulfate ,2-Diphenylhydrazine ydrogen sulfide hosphine lydrogen sulfide eta-Butyrolactone iacetone alcohol romacil	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0
2,3,4,6,7,8-HxCDF Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin	Organic 1, Organic 2, Organic A; Organic Hinorganic Hinorganic Hinorganic Pilorganic Pilorganic Pilorganic Pilorganic Pilorganic Pilorganic Pilorganic Diganic Diganic Bilorganic Bilorganic Bilorganic Bilorganic Inorganic Inorg	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro yydrazine yydrazine yydrazine sulfate ,2-Diphenylhydrazine yyanide hosphine yydrogen selenide yydrogen sulfide eta-Butyrolactone iiacetone alcohol romacil bdide sobutyl nitrite mazalil mazaquin	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen sulfide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide	Organic 1, Organic 2, Organic A: Organic A: Inorganic H: Inorganic H: Inorganic C: Inorganic H: Inorganic H: Inorganic H: Organic B: Organic B: Organic B: Inorganic III Organic B: Organic B: Inorganic III Organic A: Organic III Organic III Organic III Organic III Organic III Organic III	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro yydrazine yydrazine ydrazine sulfate ,2-Diphenylhydrazine yyanide hosphine ydrogen selenide ydrogen sulfide eta-Butyrolactone liacetone alcohol romacil bdide sobutyl nitrite mazalii mazaquin mitraz	72918-21-9 60851-34-5 67485-29-5 67485-29-5 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA	Organic 1, Organic 2, Organic A; Inorganic H: Inorganic H: Inorganic P: Inorganic D: Organic D: Organic D: Organic D: Organic Imorganic Im	2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine yanide hosphine ydrogen selenide ydrogen selenide ydrogen sulfide eta-Butyrolactone liacetone alcohol romacil dide sobutyl nitrite nazalil nazalin nazalin mitraz sopropyl methyl phosphonic acid	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147446 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8
2.3.4.6,7,8-HxCDF Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene	Organic 1, Organic 2, Organic 2, Organic Ai Inorganic Hi Organic Hi Inorganic Hi Inorganic Pi Inorganic Pi Inorganic Pi Inorganic Pi Inorganic Di Organic Di Organic Di Organic Inorganic	2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine yanide hosphine lydrogen selenide ydrogen sulfide eta-Butyrolactone iiacetone alcohol romacil bdide sobutyl nitrite nazalil nazaquin mitraz sopropyl methyl phosphonic acid ddene	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 21474416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indene Indeno(1,2,3-c,d)pyrene	Organic 1, Organic 2, Organic 2, Organic Hinorganic Hinorganic Hinorganic Hinorganic Hinorganic Pilorganic Hinorganic Pilorganic Pilorganic Dorganic Brorganic Brorganic Inorganic Inorganic Inorganic Inorganic Inorganic In	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine ydrazine sulfate ,2-Diphenylhydrazine yanide hosphine ydrogen selenide ydrogen sulfide eta-Butyrolactone ifacetone alcohol romacil bdide	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydrogyn sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300	Organic 1, Organic 2, Organic A: Inorganic H: Inorganic H: Inorganic C: Inorganic C: Inorganic H: Inorganic H: Inorganic H: Inorganic H: Inorganic H: Organic B: Inorganic B: Inorganic B: Organic B: Inorganic I'm Organic I'm Organic I'm Organic I'm Organic I'm Organic I'm Organic Isi Organic Isi Organic Isi Organic Isi Organic If Organic Isi Organic Isi Organic If Organic Isi Organic In Organic Isi	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro yydrazine yydrazine yydrazine sulfate ,2-Diphenylhydrazine yyanide hosphine yydrogen selenide lydrogen sulfide eta-Butyrolactone liacetone alcohol romacil dide sobutyl nitrite mazalil mazaquin mitraz sopropyl methyl phosphonic acid deno(1,2,3-c,d)pyrene xpress	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-0
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN 15300 Iodide	Organic 1, Organic 2, Organic A; Inorganic H: Inorganic H: Inorganic P: Inorganic D: Organic D: Organic D: Organic D: Organic Is	2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine yanide hosphine lydrogen selenide ydrogen sulfide eta-Butyrolactone liacetone alcohol romacil dide sobutyl nitrite nazalii nazaquin mitraz sopropyl methyl phosphonic acid dene idene (1,2,3-c,d)pyrene xpress ydidide	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147446 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-0 20461-54-5
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform	Organic 1, Organic 2, Organic A: Inorganic H: Inorganic P: Inorganic D: Inorganic D: Inorganic D: Organic D: Organic D: Organic Im Organic In	2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine lydrazine sulfate ,2-Diphenylhydrazine ydrogen sulfide eta-Butyrolactone iacetone alcohol romacil bodide sobutyl nitrite nazalil nazaquin mitraz sopropyl methyl phosphonic acid didene ddeno(1,2,3-c,d)pyrene xpress bodide sodide sodide ddoform	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 21474416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-6 20461-54-5 75-47-8
2,3,4,6,7,8-HxCDF Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN 1,5300 Iodide Iodoform Iprodione	Organic 1, Organic 2, Organic 2, Organic Ai Inorganic Hi Organic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Di Inorganic Di Inorganic Di Inorganic Di Organic Di Organic In	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro lydrazine lydrazine sulfate ,2-Diphenylhydrazine lydrogen sulfide lydrogen selenide lydrogen sulfide eta-Butyrolactone liacetone alcohol romacil addide lobbutyl nitrite linazaquin mitraz loppopyl methyl phosphonic acid lodene lodene lodeno(1,2,3-c,d)pyrene lydrogen sulfide lodide	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-0 20461-54-5 75-47-8
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ	Organic 1, Organic 2, Organic A; Inorganic Hi Organic Hi Organic Hi Inorganic II Inorganic II Inorganic II Organic II Organic II Organic III	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro yydrazine yydrazine yydrazine sulfate ,2-Diphenylhydrazine yyanide hosphine yydrogen selenide lydrogen sulfide eta-Butyrolactone ifacetone alcohol romacil dide sobutyl nitrite mazaquin mitraz sopropyl methyl phosphonic acid idene ideno(1,2,3-c,d)pyrene xpress dide sodoform orodione	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-0 20461-54-5 75-47-7 36734-19-7
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ Iron	Organic 1, Organic 2, Organic A; Inorganic H: Inorganic H: Inorganic P: Inorganic D: Organic D: Organic D: Organic D: Organic Is Inorganic Is	2.3,7,8,9-Hexachlorodibenzofuran 3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine ydrogen sulfate hosphine ydrogen selenide ydrogen sulfide eta-Butyrolactone liacetone alcohol romacil dide sobutyl nitrite nazalil nazaquin mitraz sopropyl methyl phosphonic acid dene ideno(1,2,3-c,d)pyrene xpress dide odoform one od	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147446 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-6 101200-48-0 20461-54-5 75-47-8 36734-19-7 6180-96-6 7439-89-6
2.3.4,6,7,8-HxCDF Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydrogyn sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide Imidamide Imidene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodioform Iprodione IQ Iron Isoamyl acetate	Organic 1, Organic 2, Organic A; Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Pi Inorganic Pi Inorganic Pi Inorganic Di Organic Di Organic Di Organic Di Organic Im Organic In	2,3,7,8,9-Hexachlorodibenzofuran 3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate 2,2-Diphenylhydrazine ydrogen sulfide hosphine lydrogen sulfide eta-Butyrolactone iiacetone alcohol romacil bodide bobutyl nitrite mazalil mazaquin mitraz sopropyl methyl phosphonic acid dene deno(1,2,3-c,d)pyrene xpress didide bodoform borodione Q D D Boamyl acetate	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147446 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-0 20461-54-5 75-47-8 36734-19-7 76180-96-6 7439-89-6
2,3,4,6,7,8-HxCDF Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN 1.5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl alcohol	Organic 1, Organic 2, Organic A; Inorganic Hi Inorganic Di Inorganic Di Inorganic Di Inorganic Di Inorganic Di Organic Di Organic Im Organic In Organic Im Organic I	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine yanide hosphine lydrogen selenide lydrogen sulfide eta-Butyrolactone iiacetone alcohol romacil adide sobutyl nitrite mazaquin mitraz sopropyl methyl phosphonic acid iidene lydrogen sulfide eta-Butyrolactone iioacetone alcohol romacil adide sobutyl nitrite mazaquin mitraz sopropyl methyl phosphonic acid iidene lydrogen sulfide	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-0 20461-54-5 75-47-8 36734-19-7 76180-96-6 7439-89-6 7439-89-6 123-92-2 123-51-3
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl alcohol Isobutanol	Organic 1, Organic 2, Organic 2, Organic 1, Inorganic Hi Organic 1, Inorganic Hi Inorganic Bi Inorganic II Inorganic II Inorganic II Inorganic II Organic II Organic II Organic III Organic IIII Organic III Organic III Organic III Organic III Organic IIII Organic III	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro yydrazine yydrazine yydrazine sulfate ,2-Diphenylhydrazine yyanide hosphine yydrogen selenide yydrogen sulfide eta-Butyrolactone iiacetone alcohol romacil bdide sobutyl nitrite mazaquin mitraz sopropyl methyl phosphonic acid dene dene (1,2,3-c,d)pyrene xpress ddide sodoform borodione 2 on soamyl acetate soamyl alcohol sobutyl alcohol	72918-21-5 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-0 20461-54-5 75-47-8 36734-19-7 76180-96-6 7439-89-6 123-92-2 123-51-3 78-83-1
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl acetate Isoamyl acetate Isobutyl acetate	Organic 1, Organic 2, Organic A; Inorganic H: Inorganic H: Inorganic P: Inorganic D: Organic D: Organic D: Organic D: Organic Is Inorganic Is	2.3,7,8,9-Hexachlorodibenzofuran 3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine ydrogen sulfate ydrogen selenide ydrogen sulfide eta-Butyrolactone ilacetone alcohol romacil dide sobutyl nitrite nazalil nazaquin mitraz sopropyl methyl phosphonic acid dene ideno(1,2,3-c,d)pyrene xpress idide sodoform onodione 2 con soamyl acetate sobutyl alcohol sobutyl alcohol sobutyl alcohol sobutyl alcohol sobutyl alcohol sobutyl alcohol sobutyl acetate	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147446 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-6 101200-48-0 20461-54-5 75-47-8 36734-19-7 6180-96-6 7439-89-6 123-92-2 123-51-3 78-83-1 110-19-0
2.3.4,6,7,8-HxCDF Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide Imidamide Imidene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl alcohol Isobutyl alcohol	Organic 1, Organic 2, Organic 2, Organic 1, Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Di Inorganic Di Inorganic Di Organic Di Organic Di Organic Im Orga	.2.3,7,8,9-Hexachlorodibenzofuran .3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine ydrogen sulfate ydrogen sulfide eta-Butyrolactone iiacetone alcohol romacil bodide bobutyl nitrite mazalil mazaquin mitraz borpopyl methyl phosphonic acid dene ideno(1,2,3-c,d)pyrene xpress didide bodoform borodione 2 con soamyl acetate sobutyl alcohol sobutyl alcohol sobutyl acetate sobutyl alcohol sobutyl acetate sobutyl alcohol	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147446 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-0 7439-89-6 7439-89-6 123-92-2 123-51-3 78-83-1 110-19-0 78-83-1
2,3,4,6,7,8-HxCDF Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen selenide Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN 1.5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl alcohol Isobutyl acetate Isobutyl acetate Isobutyl acetate Isobutyl acetate Isobutyl acetate Isobutyl acetaton	Organic 1, Organic 2, Organic A; Inorganic Hi Inorganic Di Inorganic Di Inorganic Di Inorganic Di Inorganic Di Organic Di Organic Di Organic In Organic Is	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine yanide hosphine lydrogen selenide ydrogen sulfide eta-Butyrolactone iacetone alcohol romacil adide sobutyl nitrite nazalil nazaquin mitraz sopropyl methyl phosphonic acid dedee deden(1,2,3-c,d)pyrene xpress didide sobotom on soamyl acetate sobutyl alcohol soamyl alcohol	72918-21-5 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147441 2147416 96-48-0 123-42-2 314-40-5 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-6 95-13-6 193-39-5 101200-48-0 20461-54-5 75-47-6 36734-19-7 76180-96-6 7439-89-6 7439-89-6 123-92-2 123-51-3 78-83-1 110-19-0 78-83-1
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen phosphide Hydrogen selenide Hydrogen selenide Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalii Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl alcohol Isobutyl acetate Isobutyl acetate Isobutyl arbinol	Organic 1, Organic 2, Organic 2, Organic 2, Organic 1, Inorganic Hi Organic 1, Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Bi Inorganic Bi Organic Bi Organic In Organic Is	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro yydrazine yydrazine yydrazine yydrazine yydrazine yydrogen sulfate ,2-Diphenylhydrazine yydrogen selenide yydrogen sulfide eta-Butyrolactone iliacetone alcohol romacil bidide biobutyl nitrite mazalil mazaquin mitraz sopropyl methyl phosphonic acid dene deno(1,2,3-c,d)pyrene xpress dide biodione commodione comm	72918-21-5 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147416 96-48-0 123-42-2 314-40-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-6 193-39-5 101200-48-0 20461-54-5 75-47-8 36734-19-7 76180-96-6 7439-89-6 123-92-2 123-51-3 78-83-1 110-19-0 78-83-1 123-51-3 542-56-3
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen sphosphide Hydrogen sulfide 3-Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoautyl acetate Isobutyl alcohol Isobutyl arbinol Isobutyl arbinol Isobutyl arbinol Isobutyl airtife Isophorone	Organic 1, Organic 2, Organic A; Inorganic H: Inorganic H: Inorganic P: Inorganic D: Organic D: Organic D: Organic D: Organic Isi	2.3,7,8,9-Hexachlorodibenzofuran 3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate yznide yznide hosphine ydrogen selenide ydrogen selenide ydrogen sulfide eta-Butyrolactone iacetone alcohol romacil bidide biobutyl nitrite mazalil mazaquin mitraz biopropyl methyl phosphonic acid dene idene(1,2,3-c,d)pyrene xpress idide biobutyl acetate biobutyl acetate biobutyl alcohol biobutyl intirite biophorone	72918-21-5 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147446 96-48-6 123-42-2 314-40-5 20461-54-5 542-56-3 35554-44-6 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-6 7439-89-6 7439-89-6 7439-89-6 7439-89-6 7439-89-6 123-51-5 78-83-1 110-19-6 78-83-1 110-19-6 78-83-1 542-56-5 78-59-1
2,3,4,6,7,8-HxCDF Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide Imdeno (1,2,3-c,d)pyrene Indeno (1,2,3-c,d)pyrene In L5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl alcohol Isobutyl carbinol Isobutyl carbinol Isobutyl nitrite Isoporone Isopropalin	Organic 1, Organic 2, Organic 2, Organic 2, Organic 1, Inorganic Hi Inorganic Hi Inorganic Pi Inorganic Pi Inorganic Pi Inorganic Pi Inorganic Di Organic Di Organic Di Organic Di Organic Im Organic	.2.3,7,8,9-Hexachlorodibenzofuran .3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate .2-Diphenylhydrazine ydrogen sulfate ydrogen selenide ydrogen sulfide eta-Butyrolactone iiacetone alcohol romacil bodide bobutyl nitrite mazalil mazaquin mitraz borropyl methyl phosphonic acid dene ideno(1,2,3-c,d)pyrene xpress didide bodoform borodione 2 con soamyl acetate sobutyl alcohol sobutyl intrite sopropalin	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147441 96-48-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-7 75-47-8 36734-19-7 76180-96-7 7439-89-6 123-51-3 78-83-1 110-19-0 78-83-1 123-51-3 542-56-3 33820-53-0
2,3,4,6,7,8-HxCDF Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydroxybutyric acid 4-Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl alcohol Isobutyl airtite Isoptropalin Isoptropalin Isopropanol	Organic 1, Organic 2, Organic 2, Organic 2, Organic 1, Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Pi Inorganic Di Inorganic Di Inorganic Di Inorganic Di Inorganic Di Inorganic Di Inorganic Isonganic Isong	.2.3,7,8,9-Hexachlorodibenzofuran .3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine ydrogen sulfide eta-Butyrolactone idacetone alcohol romacil bodide sobutyl nitrite mazaquin mitraz sopropyl methyl phosphonic acid dedene deno(1,2,3-c,d)pyrene xpress bodide bodoform borodione 2 bodide sobutyl alcohol sobutyl nitrite sopropanol	72918-21-5 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147441 2147416 96-48-C 123-42-2 314-40-5 20461-54-5 542-56-3 35554-44-C 81335-37-7 33089-61-1 1832-54-6 95-13-6 193-39-5 101200-48-C 7439-89-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8-6 7439-8
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl alcohol Isobutyl acetate Isobutyl arbinol Isobutyl arbinol Isobutyl arbinol Isopropalnol Isopropalnol Isopropalol Isopropalol Isopropyl acetate	Organic 1, Organic 2, Organic 2, Organic 2, Organic 1, Inorganic Hi Inorganic Di Organic Di Organic Bi Inorganic II Organic III	,2,3,7,8,9-Hexachlorodibenzofuran ,3,4,6,7,8-Hexachlorodibenzofuran mdro yydrazine yydrazine yydrazine yydrazine yydrazine yydrogen sulfate ,2-Diphenylhydrazine yydrogen selenide yydrogen sulfide eta-Butyrolactone iacetone alcohol romacil bodide bobutyl nitrite mazaquin mitraz sopropyl methyl phosphonic acid dene deno(1,2,3-c,d)pyrene xpress didie bobutyl acetate bobutyl alcohol bobutyl acetate bobutyl acetate bobutyl acetate bobutyl alcohol bobutyl acetate bobutyl alcohol bobutyl acetate bopropalin bobutyl alcohol bobutyl alcohol bobutyl alcohol bobutyl alcohol bobutyl nitrite bopropalin bopropalin bopropalin bopropalin bopropalin bopropyl acetate bopropalin bopropyl acetate bopropalin bopropyl acetate bopropalin bopropyl acetate	72918-21-5 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147441 96-48-6 123-42-2 314-40-5 20461-54-5 5542-56-3 35554-44-6 81335-37-7 33089-61-1 1832-55-4 95-13-6 193-39-5 101200-48-6 7439-89-6 7439-8
2,3,4,6,7,8-HxCDF Hydramethylnon Hydrazine Hydrazine Sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoabutyl acetate Isobutyl acetate Isobutyl acetate Isobutyl caretate Isopropalin Isopropalin Isopropola Isopropola acetate Isopropyl acetate	Organic 1, Organic 2, Organic 2, Organic 1, Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Pi Inorganic Pi Inorganic Pi Inorganic Pi Inorganic Di Organic Di Organic Di Organic Di Organic Di Organic Isi	2.3,7,8,9-Hexachlorodibenzofuran 3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine ydrogen sulfide hosphine lydrogen selenide ydrogen sulfide eta-Butyrolactone liacetone alcohol romacil bdide bobutyl nitrite mazalil mazaquin mitraz bopropyl methyl phosphonic acid dene deno(1,2,3-c,d)pyrene xpress dide bobutyl alcohol bobutyl acetate bobutyl alcohol bobutyl acetate bobutyl alcohol bobutyl acetate bopropalin bopropanol bopropanol bopropanol bopropanol	72918-21-5 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147447 2147446 96-48-0 123-42-2 314-40-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 3322-54-6 95-13-6 101200-48-0 20461-54-5 75-47-8 36734-19-7 76180-96-6 7439-89-6 7439-89-6 123-92-2 123-51-3 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1
2.3.4,6,7,8-HxCDF Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene In L 5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoabutyl acetate Isoabutyl acetate Isoptopala Isoptropne Isoptropia Isopropanol Isoporpopl alcohol Isoporpopl alcohol Isoporpoplamine	Organic 1, Organic 2, Organic 2, Organic 2, Organic 1, Inorganic Hi Inorganic Hi Inorganic Pi Inorganic Pi Inorganic Pi Inorganic Pi Inorganic Di Organic Di Organic Di Organic Di Organic Inorganic Isonganic	.2.3,7,8,9-Hexachlorodibenzofuran .3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate .2-Diphenylhydrazine ydrogen sulfate ydrogen sulfide eta-Butyrolactone iacetone alcohol romacil bodide bobutyl nitrite mazalil mazaquin mitraz borropyl methyl phosphonic acid dene ideno(1,2,3-c,d)pyrene xpress didide bobutyl alcohol bobutyl itrite bopropanol bopropalol bopropyl acetate bopropanol bopropyl acetate bopropanol bopropyl acetate bopropoplaetate	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147446 96-48-6 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-6 7439-89-6 123-92-2 123-51-3 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1 123-51-3 542-56-3 78-83-1 110-19-0 78-83-1 10-19-0 78-83-1 123-51-3 542-56-3 67-63-0 108-21-4 67-63-0 75-31-0 75-31-0
2,3,4,6,7,8-HxCDF Hydrazine Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl alcohol Isobutyl carbinol Isobutyl carbinol Isopropalin Isopropalari Isopropyl acetate Isopropyl alcohol Isopropylamine Isopropylamine Isopropylamine Isopropylamine Isopropylenene Isopropylamine Isopropylamine Isopropylamine Isopropylamine Isopropylamine Isopropylamine Isopropylamine Isopropylamine Isopropylbenzene	Organic 1, Organic 2, Organic 2, Organic 2, Organic 1, Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Di Inorganic Di Inorganic Di Inorganic Di Inorganic Di Inorganic Isonganic Isongani	.2.3,7,8,9-Hexachlorodibenzofuran .3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate ,2-Diphenylhydrazine ydrogen sulfide eta-Butyrolactone iacetone alcohol romacil adide sobutyl nitrite mazaquin mitraz sopropyl methyl phosphonic acid dene deno(1,2,3-c,d)pyrene xpress adidie sobutyl acetate sobutyl alcohol sobutyl nitrite sopropanol sopropylamine sopropylamine sopropylamine	72918-21-9 60851-34-5 67485-29-4 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 21474416 96-48-0 123-42-2 314-40-9 20461-54-5 542-56-3 35554-44-0 81335-37-7 33089-61-1 1832-54-8 95-13-6 193-39-5 101200-48-0 7439-89-6 7439-89-6 7439-89-6 7439-89-6 7439-89-6 7439-89-6 123-51-3 78-83-1 110-19-0 78-83-1 110-19-0 78-83-1 123-51-3 542-56-3 78-59-1 33820-53-0 67-63-0 108-21-4 67-63-0 75-31-0 98-82-8
2,3,4,6,7,8-HxCDF Hydrazine Hydrazine sulfate Hydrazobenzene Hydrogen cyanide Hydrogen selenide Hydrogen selenide Hydroxy-4-methyl-2-pentanone Hyvar X or XL I- IBN Imazalil Imazaquin Imidamide IMPA Indene Indeno(1,2,3-c,d)pyrene IN L5300 Iodide Iodoform Iprodione IQ Iron Isoamyl acetate Isoamyl alcohol Isobutyl carbinol Isopropanol Isopropanol Isopropyl alcohol Isopropyl alcohol Isopropyl alcohol Isopropylamine	Organic 1, Organic 2, Organic 2, Organic 2, Organic 1, Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Hi Inorganic Pi Inorganic Pi Inorganic Di Organic Di Organic Di Organic Is Organic Is Organic Im Organi	.2.3,7,8,9-Hexachlorodibenzofuran .3,4,6,7,8-Hexachlorodibenzofuran mdro ydrazine ydrazine sulfate .2-Diphenylhydrazine ydrogen sulfate ydrogen sulfide eta-Butyrolactone iacetone alcohol romacil bodide bobutyl nitrite mazalil mazaquin mitraz borropyl methyl phosphonic acid dene ideno(1,2,3-c,d)pyrene xpress didide bobutyl alcohol bobutyl itrite bopropanol bopropalol bopropyl acetate bopropanol bopropyl acetate bopropanol bopropyl acetate bopropoplaetate	72918-21-5 60851-34-5 67485-29-3 302-01-2 10034-93-2 122-66-7 57-12-5 7803-51-2 2147441 2147411 96-48-7 123-42-2 314-40-5 20461-54-5 542-56-3 35554-44-6 81335-37-3 3308-61-7 1832-54-8 193-39-5 101200-48-7 75-47-5 36734-19-7 76180-96-7 76180-96-7 78-83-7 123-51-7 78-7 78-7 78-7 78-7 78-7 78-7 78-7 7

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	CONSTITUENT	Category	See Listing(s) Under:	CAS No.
	Isopropyl methylphosphonate		Isopropyl methyl phosphonic acid	1832-54-8
	Isopropyl methyl phosphonic acid		Isopropyl methyl phosphonic acid	1832-54-8
	Isopropyl methylphosphonic acid		Isopropyl methyl phosphonic acid	1832-54-8
	Isoxaben	Organic	Isoxaben	82558-50-7
κ	Karate	Organic	Cyhalothrin	68085-85-8
ı	Karmex	Organic		330-54-1
	Kepone	Organic		143-50-0
	Kerb		Pronamide	23950-58-5
	Kerosene		Kerosene	8008-20-6
	Kerosine		Kerosene	8008-20-6
		· g	<u> </u>	
L	Lactofen	Organic	Lactofen	77501-63-4
	Lambast		Butachlor	23184-66-9
	Lanex		Fluometuron	2164-17-2
	Lannate		Methomyl	16752-77-5
	Lasiocarpine		Lasiocarpine	303-34-4
	Lasso		Alachlor	15972-60-8
	Lead	Inorganic		7439-92-1
	Lead acetate		Lead acetate	301-04-2
	Lead orthophosphate		Lead phosphate	7446-27-7
	Lead phosphate		Lead phosphate	7446-27-7
	Lead subacetate		Lead subacetate	1335-32-6
	Lead, tetraethyl-	Organic	Tetraethyl lead	78-00-2
	Lindane		gamma-BHC (Lindane)	58-89-9
	Linuron	Organic		330-55-2
	Londax	Organic		83055-99-6
	Lorsban	Organic	Chlorpyrifos	2921-88-2
М	Malathion		Malathion	121-75-5
	Maleic anhydride		Maleic anhydride	108-31-6
	Maleic hydrazide		Maleic hydrazide	123-33-1
	Maneb	Organic		12427-38-2
	Manganese		Manganese	7439-96-5
	Manzate	Organic		12427-38-2
	Mavrik		Fluvalinate	69409-94-5
	MBAS		Foaming agents (MBAS)	
	MCPA	Organic		94-74-6
	MCPB	Organic		94-81-5
	MCPP	Organic		93-65-2
	MEA		Ethanolamine	141-43-5
	Me-A-alpha-C		Me-A-alpha-C	68006-83-7
	Mecoprop Modela	Organic		93-65-2
	MeHg		Methyl mercury	22967-92-6
	MelQ MelOv	Organic		77094-11-2 77500-04-0
	MelQx MEK	Organic	Methyl ethyl ketone	78-93-3
	Melphalan		Melphalan	148-82-3
	Mepiquat chloride		Mepiquat chloride	24307-26-4
	Mercuric chloride		Mercuric chloride	7487-94-7
	Mercury (inorganic)		Mercury (inorganic)	7439-97-6
	Mercury, methyl		Methyl mercury	22967-92-6
	Mercury (total, including organic compounds)	- 3	Mercury (total, including organic compounds)	7439-97-6
	Merphos		Merphos	150-50-5
	Merphos oxide		Merphos oxide	78-48-8
	Mesityl oxide		Mesityl oxide	141-79-7
	Mesitylene		1,3,5-Trimethylbenzene	108-67-8
	Metalaxyl		Metalaxyl	57837-19-1
	Metam sodium		N-Methyl dithiocarbamate	137-42-8
	Metasulfuron methyl ester	Organic	Ally	74223-64-6
	Methacrylonitrile	Organic	Méthacrylonitrile	126-98-7
	Methallyl chloride	Organic	3-Amino-9-ethylcarbazole hydrochloride	6109-97-3
	Metham		N-Methyl dithiocarbamate	137-42-8
	Methamidophos		Methamidophos	10265-92-6
	Methanal		Formaldehyde	50-00-0
	Methanecarboxamide		Acetamide	60-35-5
	Methanes, halo-		Halomethanes	
	Methanethiol		Methyl mercaptan	74-93-1
	Methanol		Methanol	67-56-1
	Methidathion		Methidathion	950-37-8
	Methomyl		Methomyl	16752-77-5
	o-Methoxyaniline		o-Anisidine	90-04-0
	4-Methoxy-1,3-benzenediamine		2,4-Diaminoanisole	615-05-4
	Methoxychlor		Methoxychlor O Mathoxychlor	72-43-5
	2-Methoxyethanol		2-Methoxyethanol	109-86-4
	2-Methoxyethanol acetate		2-Methoxyethyl acetate	110-49-6
	2-Methoxy 2 methylaropana		2-Methoxyethyl acetate	110-49-6
	2-Methoxy-2-methylpropane		Methyl t-butyl ether (MtBE)	1634-04-4 615-05-4
	Methoxyphenylenediamine Methoxypropazine		2,4-Diaminoanisole	
	Methoxypropazine Methyl agetata		Prometon Methyl costate	1610-18-0
	Methyl acetate		Methyl acetate	79-20-9
	beta-Methyl acrolein Methyl acrylate		trans-Crotonaldehyde Methyl acrylate	4170-30-3 96-33-3
	2-Methyl acrylonitrile		Methacrylonitrile	126-98-7
	Methyl alcohol		Methanol	67-56-1
	monty alono	Organic	modiano	01-30-1

CONSTITUENT	Category	See Listing(s) Under:	CAS No.
Methylamine	Organic	Methylamine	74-89-5
Methyl ((4-aminophenyl)sulfonyl)carbamate		Asulam	3337-71-1
Methylamyl alcohol	Organic	Methyl isobutyl carbinol	108-11-2
Methyl n-amyl ketone		Methyl n-amyl ketone	110-43-0
N-Methylaniline		N-Methylaniline	100-61-8
5-Methyl-o-anisidine		p-Cresidine	120-71-8
2-Methyl-1-anthraquinonylamine 2-Methylaziridine		1-Amino-2-methylanthraquinone Propyleneimine	82-28-0 75-55-8
Methylbenzene		Toluene	108-88-3
Methyl bromide		Bromomethane	74-83-9
3-Methyl-1-butanol		Isoamyl alcohol	123-51-3
3-Methyl-2-butanone		Methyl isopropyl ketone	563-80-4
1-Methyl-4-tert-butylbenzene		p-tert-Butyltoluene	98-51-1
Methyl t-butyl ether	Organic	Methyl t-butyl ether (MtBE)	1634-04-4
Methyl n-butyl ketone	Organic	Methyl n-butyl ketone	591-78-6
Methyl carbamate	Organic	Methyl carbamate	598-55-0
Methyl cellosolve		2-Methoxyethanol	109-86-4
Methyl chloride		Chloromethane	74-87-3
Methyl chloroform		1,1,1-Trichloroethane	71-55-6
Methylchloromethyl ether		Chloromethyl methyl ether	107-30-2
2-Methyl-4-chlorophenol		4-Chloro-o-cresol	1570-64-5
3-Methyl-4-chlorophenol		4-Chloro-m-cresol	59-50-7
3-Methyl-6-chlorophenol		6-Chloro-m-cresol	615-74-7
2-Methyl-4-chlorophenoxyacetic acid 4-(2-Methyl-4-chlorophenoxy)butyric acid	Organic Organic		94-74-6 94-81-5
2-(2-Methyl-4-chlorophenoxy)propionic acid	Organic		93-65-2
3-Methylcholanthrene		3-Methylcholanthrene	56-49-5
5-Methylchrysene		5-Methylchrysene	3697-24-3
Methylcyclohexane		Methylcyclohexane	108-87-2
cis-3-Methylcyclohexanol		cis-3-Methylcyclohexanol	25639-42-3
Methyl 1,1-dimethylethyl ether		Methyl t-butyl ether (MtBE)	1634-04-4
2-Methyl-4,6-dinitrophenol		4,6-Dinitro-o-cresol	534-52-1
N-Methyl dithiocarbamate	Organic	N-Methyl dithiocarbamate	137-42-8
4,4'-Methylenebis(2-chloroaniline)	Organic	4,4'-Methylenebis(2-chloroaniline)	101-14-4
4,4'-Methylenebis(N,N-dimethyl)aniline		4,4'-Methylenebis(N,N-dimethyl)aniline	101-61-1
4,4'-Methylenebis(2-methylaniline)		4,4'-Methylenebis(2-methylaniline)	838-88-0
4,4'-Methylenebis(N,N-dimethyl)benzeneamine		4,4'-Methylenebis(N,N-dimethyl)aniline	101-61-1
Methylenebis(ortho-toluidine)		4,4'-Methylenebis(2-methylaniline)	838-88-0
Methylene blue active substances		Foaming agents (MBAS)	75.00.0
Methylene chloride		Dichloromethane	75-09-2
4,4'-Methylenedianiline 1,2-(Methylenedioxy)-4-propylbenzene		4,4'-Methylenedianiline Dihydrosafrole	101-77-9 94-58-6
Methyl ethyl ketone		Methyl ethyl ketone	78-93-3
Methyl ethyl nitrosamine		N-Nitrosomethylethylamine	10595-95-6
Methyl formate		Methyl formate	107-31-3
5-Methyl-3-heptanone		Ethyl n-amyl ketone	106-68-3
5-Methyl-2-hexanone		Methyl isoamyl ketone	110-12-3
Methylhydrazine		Methylhydrazine	60-34-4
Methylhydrazine sulfate	Organic	Methylhydrazine sulfate	302-15-8
Methyl isoamyl ketone		Methyl isoamyl ketone	110-12-3
Methyl isobutenyl ketone		Mesityl oxide	141-79-7
Methyl isobutyl carbinol		Methyl isobutyl carbinol	108-11-2
Methyl isobutyl ketone		Methyl isobutyl ketone (MIBK)	108-10-1
1-Methyl-2-(p-(isopropylcarbamoyl)benzyl)hydrazine		Procarbazine	
Methyl isopropyl ketone			671-16-9
		Methyl isopropyl ketone	563-80-4
Methylisothiocyanate Methylisothiocyanate	Organic	Methylisothiocyanate	563-80-4 556-61-6
Methyl mercaptan	Organic Organic	Methylisothiocyanate Methyl mercaptan	563-80-4 556-61-6 74-93-1
Methyl mercaptan Methyl mercury	Organic Organic Organic	Methylisothiocyanate Methyl mercaptan Methyl mercury	563-80-4 556-61-6 74-93-1 22967-92-6
Methyl mercaptan Methyl mercury Methyl methacrylate	Organic Organic Organic Organic	Methylisothiocyanate Methyl mercaptan Methyl mercury Methyl methacrylate	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6
Methyl mercaptan Methyl mercury	Organic Organic Organic Organic Organic	Methylisothiocyanate Methyl mercaptan Methyl mercury	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate	Organic Organic Organic Organic Organic Organic Organic	Methylisothiocyanate Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene	Organic Organic Organic Organic Organic Organic Organic Organic	Methylisothiocyanate Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene	563-80-4 556-61-6 74-93-1
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene	Organic Organic Organic Organic Organic Organic Organic Organic Organic	Methylisothiocyanate Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methylnaphthalene	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methylnitrobenzene N-Methyl-N'-nitro-N-nitrosoguanidine	Organic	Methylisothiocyanate Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6 70-25-7
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methylnitrobenzene N-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea	Organic	Methylisothiocyanate Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5
Methyl mercaptan Methyl mercury Methyl methacylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methylnitrobenzene N-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourea	Organic	Methylisothiocyanate Methyl mercaptan Methyl mercary Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2
Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methylnitrobenzene N-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide	Organic	Methylisothiocyanate Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methyluretane N-Methylolacrylamide	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methylnitrobenzene N-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide Methyl parathion	Organic	Methylisothiocyanate Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Methylolacrylamide Methyl parathion	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-0
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methyloitrosourethane N-Methyloitrosourethane N-Methylojarathion 4-Methyl parathion 4-Methyl-2-pentanol	Organic	Methylisothiocyanate Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Methylolacrylamide Methyl parathion Methyl isobutyl carbinol	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-0 108-11-2
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanone	Organic	Methyl mercaptan Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Methyl parathion Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK)	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-000 108-11-2 108-10-1
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanol 2-Methyl-2-pentanone	Organic	Methyl mercaptan Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-0 108-11-2 108-10-1 95-48-7
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanol 2-Methylphenol 3-Methylphenol	Organic	Methylisothiocyanate Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurea N-Methylolacrylamide Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol m-Cresol	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-0 108-11-2 108-10-1 95-48-7
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanone 2-Methylphenol 3-Methylphenol 4-Methylphenol	Organic	Methylisothiocyanate Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylureaholarylamide Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) O-Cresol m-Cresol p-Cresol	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-0 108-10-1 95-48-7 108-39-4
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methyloitrosourethane N-Methyloitrosourethane N-Methyloitrosourethane N-Methyloitrosourethane N-Methyloitrosourethane N-Methyl-2-pentanol 4-Methyl-2-pentanol 4-Methyl-2-pentanone 2-Methylphenol 3-Methylphenol 2-Methylphenol 2-Methyl-2-phenylpropane	Organic	Methyl mercaptan Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Methyl parathion Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol m-Cresol p-Cresol tert-Butylbenzene	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-1 108-11-2 108-10-1 95-48-7 108-39-4 106-44-5 98-06-6
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanone 2-Methylphenol 3-Methylphenol 4-Methyl-2-phenylpropane Methyl n-propyl ketone	Organic	Methyl mercaptan Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol m-Cresol p-Cresol tett-Butylbenzene Methyl n-propyl ketone	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 928-00-0 108-11-2 108-10-1 95-48-7 108-39-4 106-44-5 98-06-6
Methyl mercaptan Methyl mercury Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourea Methylolacrylamide Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanone 2-Methyl-2-pentanone 2-Methylphenol 3-Methylphenol 2-Methylphenol 2-Methylphenol 2-Methyl-2-phenylpropane Methyl n-propyl ketone Methyl n-propyl ketone Methyl n-propyl ketone	Organic	Methylisothiocyanate Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurea N-Methylolacrylamide Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol p-Cresol p-Cresol tert-Butylbenzene Methyl n-propyl ketone Vinyl toluene	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-0 108-11-2 108-31-4 106-44-6 98-06-4 107-87-9 25013-15-4
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourea Methylnitrosourethane N-Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanol 2-Methylphenol 3-Methylphenol 3-Methylphenol 2-Methylphenol 2-Methyl-2-phenylpropane Methyl n-propyl ketone	Organic	Methyl mercaptan Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol m-Cresol p-Cresol tett-Butylbenzene Methyl n-propyl ketone	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 108-10-1 95-48-7 108-39-4 106-44-5 98-06-6 107-87-5 25013-15-4 98-83-5
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanone 2-Methylphenol 3-Methylphenol 3-Methylphenol 2-Methylphenol 2-Methyl-2-phenol 2-Methyl-2-phenol 2-Methyl-2-phenol 3-Methylphenol 2-Methyl-2-phenol 2-Methyl-2-phenol 2-Methyl-2-phenol 2-Methyl-2-phenol 2-Methyl-2-phenol 3-Methylstyrene	Organic	Methylisothiocyanate Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurea N-Methylolacrylamide Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol m-Cresol p-Cresol terf-Butylbenzene Methyl n-propyl ketone Vinyl toluene alpha-Methylstyrene	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 108-10-1 95-48-7 108-39-4 106-44-5 98-06-6 107-87-9 25013-15-4 98-83-9 23564-05-8
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanone 2-Methyl-2-pentanone 2-Methylphenol 3-Methylphenol 4-Methyl-2-phenylpropane Methyl r-propyl ketone Methyl styrene alpha-Methylstyrene Methyl styrene Methylstyrene Methylthiofanate	Organic	Methyl mercaptan Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Methyl parathion Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol m-Cresol p-Cresol tert-Butylbenzene Methyl n-propyl ketone Vinyl toluene alpha-Methylstyrene Thiophanate-methyl	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-0 108-11-2 108-10-1 95-48-7 108-39-4 106-44-5 98-06-6 107-87-9 25013-15-4 98-83-9 23564-05-8
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanol 2-Methyl-2-pentanone 2-Methylphenol 3-Methylphenol 4-Methyl-2-phenylpropane Methyl n-propyl ketone Methyl styrene alpha-Methylstyrene Methyltiofanate Methylthioranate Methylthioranate	Organic	Methyl mercaptan Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Methyl parathion Methyl jarathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol m-Cresol p-Cresol tert-Butylbenzene Methyl n-propyl ketone Vinyl toluene alpha-Methylstyrene Thiophanate-methyl Methyllthiouracil	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-0 108-11-2 108-39-4 106-44-5 98-06-6 107-87-9 25013-15-4 98-83-9 23564-05-8 56-04-2 598-55-0
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourea Methylnitrosourethane N-Methyl-2-pentanol 4-Methyl-2-pentanol 4-Methyl-2-pentanone 2-Methylphenol 3-Methylphenol 3-Methylphenol 2-Methyl-2-phenylpropane Methyl n-propyl ketone Methyl styrene alpha-Methylstyrene Methylthitoianate Methylthioianate Methylthioianate Methylthioracil Methylurethane Methyl vinyl nitrosamine Methyl yellow	Organic	Methyl mercaptan Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-N'-nitro-N-nitrosoguanidine N-Nitroso-N-methylureta N-Nitroso-N-methylurethane N-Methyl parathion Methyl sobutyl carbinol Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol m-Cresol p-Cresol tert-Butylbenzene Methyl n-propyl ketone Vinyl toluene alpha-Methylstyrene Thiophanate-methyl Methyl touracil Methyl carbinolatel Methyl tropopal ketone Methyl n-propyl ketone Methyl n-propyl ketone Methyl toluene Alpha-Methylstyrene Thiophanate-methyl Methylticarbamate N-Nitrosomethylvinylamine 4-Dimethylaminoazobenzene	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-1 108-10-1 95-48-7 108-39-4 106-44-5 98-83-9 23564-05-8 56-04-2 598-55-0 4549-40-0 60-11-7
Methyl mercaptan Methyl mercury Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene beta-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Methylnitrobenzene N-Methyl-N'-nitro-N-nitrosoguanidine Methylnitrosourea Methylnitrosourethane N-Methylolacrylamide Methyl parathion 4-Methyl-2-pentanol 4-Methyl-2-pentanone 2-Methylphenol 3-Methylphenol 2-Methylphenol 2-Methyl-pentylpropane Methyl n-propyl ketone Methyl n-propyl ketone Methyl styrene alpha-Methylstyrene Methylthiofanate Methylthiofanate Methyltvioranine Methyl vinyl nitrosamine	Organic	Methyl mercaptan Methyl mercaptan Methyl mercaptan Methyl methacrylate Methyl methacrylate Methyl methanesulfonate 2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone m-Nitrotoluene N-Methyl-1'nitro-N-nitrosoguanidine N-Nitroso-N-methylurea N-Nitroso-N-methylurethane N-Methylolacrylamide Methyl parathion Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK) o-Cresol p-Cresol p-Cresol tert-Butylbenzene Methyl n-propyl ketone Vinyl toluene alpha-Methylstyrene Thiophanate-methyl Methylt carbamate Methyl carbamate N-Nitrosomethylvinylamine	563-80-4 556-61-6 74-93-1 22967-92-6 80-62-6 66-27-3 91-57-6 91-57-6 129-15-7 1321-12-6 70-25-7 684-93-5 615-53-2 924-42-5 298-00-0 108-11-2

CONSTITUENT		See Listing(s) Under:	CASN
letribuzin		Metribuzin	21087-
letronidazole	- 3	Metronidazole	443-
IIAK IIBC		Methyl isoamyl ketone	110- 108-
IIBK		Methyl isobutyl carbinol Methyl isobutyl ketone (MIBK)	108-
lichler's ketone		Michler's ketone	90-
ichler's methane		4,4'-Methylenebis(N,N-dimethyl)aniline	101-
IH		Procarbazine	671-
lilogard		Propazine	139-
irex	Organic		2385-
ITC	Organic	Methylisothiocyanate	556-
itomycin C	Organic	Mitomycin C	50-
itoxan		Cyclophosphamide	50-
MS		Methyl methanesulfonate	66-
n		Manganese	7439-
NNG		N-Methyl-N'-nitro-N-nitrosoguanidine	70-
NU		N-Nitroso-N-methylurea	684-
0		Molybdenum	7439-
olinate		Molinate	2212-
olybdenum		Molybdenum	7439-
oncut		Flutolanil	66332-
onitor onochloramine		Methamidophos Chloramine	10265- 127-
onochloroacetic acid		Chloroacetic acid	79-
onochlorobenzene		Chlorobenzene	108-
onocrotaline		Monocrotaline	315-
onoethanolamine		Ethanolamine	141-
ononitrophenols		Nitrophenol	25154
(Morpholinomethyl)-3-[(5-nitrofurfurylidene)-amino]-2-oxaloliding		5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)-amino]-2-oxalolidinon	
PK		Methyl n-propyl ketone	107-
tBE		Methyl t-butyl ether (MtBE)	1634-
X	Organic		77439-
a	Inorganio	Sodium	7440-
aladixic acid	Organic	Nalidixic acid	389-
aled	Organic		300-
alidixic acid		Nalidixic acid	389-
alidixin		Nalidixic acid	389-
aphthalene		Naphthalene	91-
aphthalenes, chlorinated		Chlorinated naphthalenes	25586-
Naphthalenesulfonic acid		Direct Black 38	1937-
Naphthylamine		2-Naphthylamine	91-
eta-Naphthylamine		2-Naphthylamine	91-
apropamide DEA		Napropamide N-Nitrosodiethylamine	15299- 55-
DMA		N-Nitrosodimethylamine	62-
DPA		N-Nitrosodimetriylarime N-Nitrosodiphenylamine	86-
emacur		Fenamiphos	22224-
eocidol		Diazinon	333-
F 246		1-[(5-Nitrofurfurylidene)-amino]-2-imidazolidinone	555-
FTA		N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-
H3		Ammonia	7664-
-		Ammonia	7664-
H2CI	Inorganio	Chloramine	127-
	Inorganio	Nickel	7440-
ckel	Inorganio		7440-
ckel carbonyl		Nickel carbonyl	13463-
ckel subsulfide		Nickel subsulfide	12035-
furadene		1-[(5-Nitrofurfurylidene)-amino]-2-imidazolidinone	555-
furthiazole		2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole	3570-
tralin		Nitralin	4726-
trate	Inorganio		14797-
trilotriacetate, trisodium monohydrate		Nitrilotriacetate, trisodium monohydrate	18662-
trilotriacetic acid		Nitrilotriacetic acid	139- 14797-
trite Nitroacenaphthene	Inorganio	5-Nitroacenaphthene	14797- 602-
Nitroacenapritiene Nitro-o-anisidine		5-Nitro-o-anisidine	99-
trobenzene		Nitrobenzene	98-
Nitrochrysene		6-Nitrochrysene	204
troethane		Nitroethane	79-
rofen		Nitrofen	1836-
trofene		Nitrofen	1836-
Nitrofluorene		2-Nitrofluorene	607-
trofurazone		Nitrofurazone	59-
(5-Nitrofurfurylidene)-amino]-2-imidazolidinone		1-[(5-Nitrofurfurylidene)-amino]-2-imidazolidinone	555-
[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide		N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	531-
troglycerin		Trinitroglycerol	55-
troguanidine		Nitroguanidine	556-
tromethane		Nitromethane	75-
trophenol		Nitrophenol	25154-
Nitrophenol		2-Nitrophenol	25154-
Nitrophenol		4-Nitrophenol	25154-
Nitrophenol		2-Nitrophenol	25154-
Nitrophenol		4-Nitrophenol	25154-
Nitrophenoi		1 This opinion of	2010-1

CONSTITUENT		See Listing(s) Under:	CASN
-Nitropropane		1-Nitropropane	108
2-Nitropropane		2-Nitropropane	79
-Nitropyrene		1-Nitropyrene	5522
I-Nitropyrene		4-Nitropyrene	57835
Nitrosamines N-Mitroso-N-methylethylamine		Nitrosamines N-Nitrosomethylethylamine	10595
N-Nitroso-N-methylurea		N-Nitroso-N-methylurea	684
N-Nitrosodi-n-butylamine		N-Nitrosodi-n-butylamine	924
N-Nitrosodiethanolamine		N-Nitrosodiethanolamine	1116
N-Nitrosodiethylamine		N-Nitrosodiethylamine	55
N-Nitrosodimethylamine		N-Nitrosodimethylamine	62
N-Nitrosodiphenylamine		N-Nitrosodiphenylamine	86
o-Nitrosodiphenylamine		p-Nitrosodiphenylamine	156
N-Nitrosodi-n-propylamine		N-Nitrosodipropylamine	621
N-Nitrosodipropylamine		N-Nitrosodipropylamine	621
V-Nitroso-N-ethylurea		N-Nitroso-N-ethylurea	759
litrosohydantoic acid		N-Carboxymethyl-N-nitrosourea	6039
-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone		4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone	64091
V-Nitrosomethylethylamine		N-Nitrosomethylethylamine	10595
N-Nitroso-N-methylurea		N-Nitroso-N-methylurea	684
I-Nitroso-N-methylurethane		N-Nitroso-N-methylurethane	615
I-Nitrosomethylvinylamine		N-Nitrosomethylvinylamine	4549
I-Nitrosomorpholine		N-Nitrosomorpholine	59
I-Nitrosonornicotine		N-Nitrosonornicotine	16543
I-Nitrosopiperidine		N-Nitrosopiperidine	10043
I-Nitrosopiperiaine		N-Nitrosopyrolidine	930
I-Nitrosopyrrolidine I-Nitrososarcosine		N-Nitrosopyrrolidine N-Nitrososarcosine	13256
n-Nitrotoluene		m-Nitrotoluene	1321
litrous acid, isobutyl ester		Isobutyl nitrite	542
INK		4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone	64091
102-	Inorganio		14797
03-	Inorganio		14797
lonachlor		trans-Nonachlor	39765
ans-Nonachlor		trans-Nonachlor	39765
onane		Nonane	111
onylphenol		Nonylphenol	25154
lorflurazon		Norflurazon	27314
IPN		n-Propyl nitrate	627
ITA		Nitrilotriacetic acid	139
NTA		Nitrilotriacetate, trisodium monohydrate	18662
NuStar	Organic	NuStar	85509
)2	Inorganio	Oxygen, dissolved	7782
D2 D3		Oxygen, dissolved	
03	Inorganio	Ozone	10028
O3 ,2,3,4,6,7,8,9-OCDD	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin	10028 3268
03 ,2,3,4,6,7,8,9-OCDD ,2,3,4,6,7,8,9-OCDF	Inorganic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran	10028 3268 3900
03 ,2,3,4,6,7,8,9-OCDD ,2,3,4,6,7,8,9-OCDF Ochratoxin A	Inorganic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A	10028 3268 3900 303
03 ,2,3,4,6,7,8,9-OCDD ,2,3,4,6,7,8,9-OCDF)Ortratoxin A Octabromodiphenyl ether	Inorganic Organic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether	10028 3268 39001 303 32536
03 ,2,3,4,6,7,8,9-OCDD ,2,3,4,6,7,8,9-OCDF Ochratoxin A Octabromodiphenyl ether ,2,3,4,6,7,8,9-Octachlorodibenzodioxin	Inorganic Organic Organic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin	10028 3268 39001 303 32536 3268
03 ,2,3,4,6,7,8,9-OCDD ,2,3,4,6,7,8,9-OCDF Octratoxin A Octabromodiphenyl ether ,2,3,4,6,7,8,9-Octachlorodibenzodioxin Octachlorodibenzo-p-dioxin	Inorganic Organic Organic Organic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin	10026 3266 3900 303 32536 3266 3266
03 ,2,3,4,6,7,8,9-OCDD ,2,3,4,6,7,8,9-OCDF Octabromodiphenyl ether ,2,3,4,6,7,8,9-Octachlorodibenzodioxin Octachlorodibenzo-p-dioxin ,2,3,4,6,7,8,9-Octachlorodibenzofuran	Inorganic Organic Organic Organic Organic Organic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin	10028 3268 3900 303 32536 3266 3266 3900
03 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF Dehratoxin A Detabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin Detachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran Detachlorodibenzofuran	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochatoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran	10028 3266 3900 3003 32536 3266 3266 33000
03 .2,3,4,6,7,8,9-OCDD .2,3,4,6,7,8,9-OCDF .2,3,4,6,7,8,9-Octachlorodibenzodioxin .2,3,4,6,7,8,9-Octachlorodibenzodioxin .2,3,4,6,7,8,9-Octachlorodibenzofuran	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran HMX	10028 3266 3900 300; 32536 3266 3266 3900; 3900; 269
03 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF Ochratoxin A Octabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin Octachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine Octane	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane	10028 3266 3900 300; 32536 3266 3266 3900; 3900; 269
03 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF Dehratoxin A Detabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin Detachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran Detachlorodibenzofuran Detachlorodibenzofuran Detahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine Detachlorodibenzofuran Detahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane	10028 3266 3900 300; 32536 3266 3266 3900; 3900; 269
33 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCtachlorodibenzodioxin 3,4,6,7,8,9-Octachlorodibenzodioxin 3,4,6,7,8,9-Octachlorodibenzofuran 3,2,3,4,6,7,8,9-Octachlorodibenzofuran 3,2,3,4,6,7,8,9-Octachlorodibenzofuran 3,2,3,4,6,7,8,9-Octachlorodibenzofuran 3,3,5,7,8,9-Octachlorodibenzofuran 3,5,7,8,9-Octachlorodibenzofuran 3,5,7,8,9	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochartoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor	10028 3266 3900 300; 32536 3266 3266 3900; 3900; 269
33 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF 2,3,4,6,7,8,9-OCDF 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Odi and Grease Oil and Grease	1002i 326i 3900 300: 3253i 326i 326i 3900: 3900: 269: 11:
33 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF chratoxin A ctabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin ctachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran ctachlorodibenzofuran ctachlorodibenzofuran ctachlorodibenzofuran ctachlorodibenzofuran ctachlorodibenzofuran ctachlorodibenzofuran ctachlorodibenzofuran ctahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine ctane cdor iii iii and Grease	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Propargite	1002i 326i 3900 325i 325i 326i 326i 3900 269 111
23, 2, 3, 4, 6, 7, 8, 9-OCDD 2, 2, 3, 4, 6, 7, 8, 9-OCDF 2, 2, 3, 4, 6, 7, 8, 9-OCDF 2, 2, 3, 4, 6, 7, 8, 9-OCDF 2, 2, 3, 4, 6, 7, 8, 9-Octachlorodibenzodioxin 2, 2, 3, 4, 6, 7, 8, 9-Octachlorodibenzodioxin 2, 2, 3, 4, 6, 7, 8, 9-Octachlorodibenzofuran 2, 2, 3, 4, 6, 7, 8, 9-Octachlorodibenzodioxin 2, 2, 3, 4, 6, 7, 8, 9-OCDF 2, 2, 3, 4, 6, 7, 8, 9-OCDF 2, 3, 4, 6, 7, 8, 9-OCDF 2, 4, 6, 7, 8, 9-OCDF 2, 2, 3, 4, 6, 7, 8, 9-OCDF 2, 3, 4, 6, 7, 8, 9-OCDF 2, 4, 6, 7, 8, 9-OCDF 2, 2, 3, 4, 6, 7, 8, 9-OCDF 2, 3, 4, 6, 7, 8, 9-OCDF 2, 4, 6, 7, 8, 9-OCDF 2, 3, 4, 6, 7, 8, 9-OCDF 2, 7, 8, 9-OCDF 2, 8, 8,	Inorganic Organic Inorganic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Oit and Grease Oil and Grease Propargite Molinate	10028 3268 3900' 3253 3268 3268 3900' 269 111'
33 .2,3,4,6,7,8,9-OCDD .2,3,4,6,7,8,9-OCDD .2,3,4,6,7,8,9-OCDF lochratoxin A loctabromodiphenyl ether .2,3,4,6,7,8,9-Octachlorodibenzodioxin loctachlorodibenzo-p-dioxin .2,3,4,6,7,8,9-Octachlorodibenzofuran loctachlorodibenzofuran loctachlorodibenzofuran loctachlorodibenzofuran loctachlorodibenzofuran loctachlorodibenzofuran loctane	Inorganic Organic Inorganic Organic Organic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Propargite Molinate Captan	1002i 326i 3900 300i 3253i 326i 33900i 3900i 269i 11i
33 2.3.4.6,7,8,9-OCDD 2.3.4.6,7,8,9-OCDD 2.3.4.6,7,8,9-OCDF 4.5.4.5.4.5.4.5.4.5.4.5.4.5.4.5.4.5.4.5	Inorganic Organic Inorganic Organic Organic Organic Organic Organic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochatoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachloro	1002 326 3900 300 3253 326 3266 3200 3900 269 11
23.2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF 2,3,4,6,7,8,9-OCDF 2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,3,4,6,7,8,9-Octachlorodibenzod	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine	1002i 326i 3900 30: 3253i 326i 326i 32900 3900 2009 11: 231: 231: 221: 133: 1911
33 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF behratoxin A betabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin betachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran betachlorodibenzofuran betachl	Inorganic Organic Inorganic Organic Organic Organic Organic Organic Organic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochartoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octanelorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Fropargite Molinate Captan Paraquat O-Toluidine Oryzalin	1002i 326i 3390i 305i 325i 326i 326i 326i 326i 3900i 3900i 205i 11: 231: 221: 13: 1910 9.91
33 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF 3,2,3,4,6,7,8,9-Octachlorodibenzodioxin 3,2,3,4,6,7,8,9-Octachlorodibenzodioxin 3,2,3,4,6,7,8,9-Octachlorodibenzofuran 3,2,3,4,6,7,8,9-Octachlorodi	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine Oryzalin Osmium tetroxide	1002i 326i 3390i 300i 3253i 326i 326i 3390i 3900i 269i 11: 231: 221: 133: 1911 99: 11904 2081i
33 .2,3,4,6,7,8,9-OCDD .2,3,4,6,7,8,9-OCDD .2,3,4,6,7,8,9-OCDF chratoxin A Actabromodiphenyl ether .2,3,4,6,7,8,9-Octachlorodibenzodioxin Actachlorodibenzo-p-dioxin Actachlorodibenzo-p-dioxin Actachlorodibenzofuran Actachlorodibe	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine Oryzalin Oosmium tetroxide Osmium tetroxide	1002i 326i 3900 300i 3253i 326i 326i 3390i 3900i 269i 11: 231i 221i 13i 191i 99 1904 2081i
33 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF 2,3,4,6,7,8,9-OCDF 2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochratoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Osmium tetroxide Oxadiazon	1002i 326i 3900 300: 3253i 326i 326i 326i 3900: 3900: 269: 11: 231: 221: 133: 191i 1904: 2081i 2081i 2081i 1966i
33 2.2.3.4.6.7.8,9-OCDD 2.2.3.4.6.7.8,9-OCDD 2.3.4.6.7.8,9-OCDF Chratoxin A Potabromodiphenyl ether 2.3.4.6.7.8,9-Octachlorodibenzodioxin Detachlorodibenzo-p-dioxin 2.3.4.6.7.8,9-Octachlorodibenzofuran Detachlorodibenzofuran Deta	Inorganic Organic Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Ochartoxin A Octabromodiphenyl ether Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octanelorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Fropargite Molinate Captan Paraquat O-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl	1002i 326i 3900 305i 325i 326i 326i 326i 3290i 3900i 269 11: 231: 221: 133: 191i 1914 2081i 2081i 1966 2313:
33 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF chratoxin A loctabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin loctachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran loctachlorodibenzofuran loctachlorodibenzofura	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine Oryzalin Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO)	1002i 326i 33900 300i 3253i 326i 326i 33900 3900i 3900i 269i 111: 231: 221: 13: 191i 99: 19044 2081i 2081i 1966i 23313 7:
33 2,2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF 3,4,6,7,8,9-OCtachlorodibenzodioxin 3,2,3,4,6,7,8,9-Octachlorodibenzodioxin 3,2,3,4,6,7,8,9-Octachlorodibenzofuran 3,2,3,4,6,7,8,9-Octachlorodibenzofur	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzofuran	1002i 326i 3900 300i 325i 326i 326i 326i 3390i 3900i 269i 11: 231: 221: 13: 1910 99 1904 2081i 1966i 2313: 7: 100
33 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF 4,2,3,4,6,7,8,9-OCDF 4,2,3,4,6,7,8,9-Octachlorodibenzodioxin 4,2,3,4,6,7,8,9-Octachlorodibenzodioxin 4,2,3,4,6,7,8,9-Octachlorodibenzofuran 4,2,3,4,6,7,8,9-Octachlorodibenzofuran 4,2,3,4,6,7,8,9-Octachlorodibenzofuran 4,2,3,4,6,7,8,9-Octachlorodibenzofuran 4,2,3,4,6,7,8,9-Octachlorodibenzofuran 4,2,3,4,6,7,8,9-Octachlorodibenzofuran 4,2,3,4,6,7,8,9-Octachlorodibenzodioxin 4,2,3,4,6,7,8,9-Octachlorodibenzodioxin 4,2,3,4,6,7,8,9-Octachlorodibenzodioxin 4,2,3,4,6,7,8,9-OCDF 4,2,3,4,6,7,8,9-O	Inorganic Organic Inorganic Inorganic Inorganic Organic Organic Organic Organic Organic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-fuzin Octach	10028 3266 3900 3003 32536 3266 3266 32900 39000 2699 111 2311 2211 133 191(1 98 19044 20816 20816 23134 75 1010 27304
33 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF chratoxin A ctabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin ctachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran ctachlorodibenzofuran ctachlorodibenzofuran ctahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine ctane dor iii iil and Grease iiil and Grease iiirte rdram irthocide rtho paraquat rtho-Toluidine ryzalin smium tetroxide so4 so4 xadiazon xamyl xirane 2,2-Oxybis(1-chloropropane) xycychlordane 4,4-Oxydianiline	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-gran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-gran Octachlorodibenzo-gran Octachlorodibenzo-gran Octachlorodibenzo-gran HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat O-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxychlordane 4,4-Diaminodiphenyl ether	10028 3268 3900' 300' 300' 32538 3268 3369 3900' 3900' 2699' 111' 2211 133 1911 98 1904 20818 20818 11966 2313' 77 100 27300 100'
33 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDDF 2,3,4,6,7,8,9-OCtachlorodibenzodioxin 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,4,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxyfluorfen	10028 3266 3900' 300' 300' 32536 3266 3266 33900' 3900' 2699' 111' 2312 2212 2211 133 1911 98 1904 20816 22816 2313 73 170 100 2730 110' 42874
33 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF 3,4,6,7,8,9-Octachlorodibenzodioxin 3,2,3,4,6,7,8,9-Octachlorodibenzodioxin 3,2,3,4,6,7,8,9-Octachlorodibenzofuran 3,3,4,6,7,8,9-Octachlorodibenzofuran 3,2,3,4,6,7,8,9-Octachlorodibenzofuran 3,3,4,6,7,8,9-Octachlorodibenzofuran 3,3,4,6,7,8,9-Octachlorodibe	Inorganic Organic Inorganic Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxyfluorfen Oxyfluorfen Oxyfluorfen Oxygen, dissolved	1002i 326i 3900 300i 300i 325i 326i 326i 326i 3390i 3900i 269i 11: 231: 221: 13: 1910 9! 1904 2081i 1966i 2313: 77: 100 2730 100 4287-778:
33 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDD 2,3,4,6,7,8,9-OCDF 3,4,6,7,8,9-Octachlorodibenzodioxin 3,2,3,4,6,7,8,9-Octachlorodibenzodioxin 3,2,3,4,6,7,8,9-Octachlorodibenzofuran 3,3,4,6,7,8,9-Octachlorodibenzofuran 3,2,3,4,6,7,8,9-Octachlorodibenzofuran 3,3,4,6,7,8,9-Octachlorodibenzofuran 3,3,4,6,7,8,9-Octachlorodibe	Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxyfluorfen Oxyfluorfen Oxyfluorfen Oxygen, dissolved	1002i 326i 3900 300i 300i 325i 326i 326i 326i 3390i 3900i 269i 11: 231: 221: 13: 1910 9! 1904 2081i 1966i 2313: 77: 100 2730 100 4287-778:
03 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF Dehratoxin A Detabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin Detachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran Detachlorodibenzofuran	Inorganic Organic Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat O-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxychlordane 4,4-Diaminodiphenyl ether Oxyfluorfen Oxygen, dissolved Ozone	1002i 326i 326i 3300 300 3253i 326i 326i 33900 3900 269 111 231; 221; 133 191i 2081i 2081i 2081i 2166 2213; 7; 100 2730 100 4287- 778; 1002i
03 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDD Dehratoxin A Octabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin Octachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran Octachlorodibenzofuran	Inorganic Organic Inorganic Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxychlordane 4,4'-Diaminodiphenyl ether Oxyfluorfen Oxygen, dissolved Ozone Phosphorus	1002i 326i 3390i 300i 300i 325i 326i 326i 3390i 3900i 3900i 269i 11: 231: 221: 13: 1911 194: 2081i 2081i 2081i 1966i 2313; 7: 107 4287 7788; 1002i
03 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF Dohratoxin A Dotabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin Dotachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran Dotachlorodibenzofuran Dotachlorodibenzofuran Dotahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine Dotane Dotame Dot	Inorganic Organic Inorganic Inorganic Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat O-Toluidine Oryzalin Osmium tetroxide Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxyfluorfen Oxygen, dissolved Oxone Phosphorus Paclobutrazol	10028 3266 3900 300 300 32536 3266 3266 33900 3900 2699 111 2312 2212 133 1911 98 1904 20816 20816 2730 100 42874 7788 10028
03 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF 2,3,4,6,7,8,9-OCDF 2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,3,4,6,7,8,9-Octachlorodibenzodioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,7,8,9-Octachlorodibenzofuran 2,3,5,7-tetranitro-1,3,5,7-tetrazocine 2,3,5,7-tetranitro-1,3,5,7-tetrazocine 2,3,6,7,8,9-Octachlorodibenzofuran 2,3,5,7-tetranitro-1,3,5,7-tetrazocine 2,3,5,7-tetranitro-1,3,5,7-tetrazocine 2,3,5,7-tetranitro-1,3,5,7-tetrazocine 2,3,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorodibenzofuran 2,2,3,4,6,7,8,9-Octachlorod	Inorganic Organic Inorganic Organic Inorganic Organic Inorganic Organic Inorganic Organic Inorganic Inorganic Inorganic Inorganic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat 0-Toluidine Oryzalin Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxychlordane 4,4'-Diaminodiphenyl ether Oxyfluorfen Oxygen, dissolved Ozone Phosphorus Paclobutrazol PAHs	10028 3266 3900 300 300 32536 3266 3266 33900 3900 2699 111 2311 2211 133 1911 98 1904 20816 20816 2730 100 42874 7788 10028
03 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF Dehratoxin A Detabromodiphenyl ether 2,3,4,6,7,8,9-Octachlorodibenzodioxin Detachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran Detachlorodibenzofuran	Inorganic Organic Inorganic Inorganic Inorganic Inorganic Organic Inorganic Inorganic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzo-furan HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat O-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxyfluorfen Oxygen, dissolved iOzone Phas Chlorinated paraffins Chlorinated paraffins	10028 3268 3900' 300' 300' 32538 3268 33900' 3900' 2699' 111' 2312' 2212' 133 1911 98 1904' 20816 20816 2133' 77 100 27300 100' 4287- 7782 10028
03 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF Dohratoxin A Dotabromodiphenyl ether 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin Dotachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran Dotachlorodibenzofuran Dotachlorodibenzofuran Dotahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine Dotane Domite Domite Dordram Drithocide Dritho paraquat Urtho-Toluidine Dryzalin Desmium tetroxide DsO4 Dxadiazon Dxamyl Dxirane 2,2-Oxybis(1-chloropropane) Dxychlordane Dxydlaniline	Inorganic Organic Inorganic Inorganic Inorganic Inorganic Organic Inorganic Inorganic Inorganic Organic Organic Organic Organic Organic Organic Organic Organic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzo-furan Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine Oryzalin Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxychlordane 4,4'-Diaminodiphenyl ether Oxygen, dissolved Ozone Phosphorus Paclobutrazol PAHs Chlorinated paraffins Paraquat Paraquat	7782 10028 3268 3900' 3003 3253 3268 3268 3268 32900' 3900' 2699' 111' 2312 2212 133 1910 98 19066 2213 75 100 42874 7782 10028
03 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF Dohratoxin A Dotabromodiphenyl ether 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin Dotachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran Dotachlorodibenzofuran Dotahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine Dotahydro-1,3,5,7-tetran	Inorganic Organic Inorganic Inorganic Inorganic Inorganic Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane :Odor Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat o-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxyfluorfen Oxygen, dissolved Ozone Phosphorus Paraquat Phosphorus Paclobutrazol PAHs Chlorinated paraffins Paraquat Methyl parathion	10028 3268 39001 3003 32536 3268 3268 3268 33001 39001 26991 1111 2312 2212 133 1910 95 19066 23138 7723 10028 7723 76738
2.3.4.6,7.8,9-OCDD 2.3.4.6,7.8,9-OCDD 2.3.4.6,7.8,9-OCDF 2.3.4.6,7.8,9-Octachlorodibenzodioxin 2.3.4.6,7.8,9-Octachlorodibenzodioxin 2.3.4.6,7.8,9-Octachlorodibenzofuran 2.3.4.6.6,7.8,9-Octachlorodibenzofuran 2.3.4.6.6,7.8,9-Octachlo	Inorganic Organic Inorganic Organic Organic Inorganic Organic Organic Inorganic Organic Inorganic Inorganic Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat O-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxychlordane 4,4'-Diaminodiphenyl ether Oxyfluorfen Oxygen, dissolved Ozone Phosphorus Paclobutrazol PAHs Chlorinated paraffins Paraquat Methyl parathion Parathion	10028 3266 39001 3003 32536 3266 3266 329001 39001 26991 111 2311 2212 133 1910 99 1904 20816 19666 23133 776736 10028
03 2,2,3,4,6,7,8,9-OCDD 2,2,3,4,6,7,8,9-OCDF 2)chratoxin A Detabromodiphenyl ether 2,2,3,4,6,7,8,9-Octachlorodibenzodioxin Detachlorodibenzo-p-dioxin 2,3,4,6,7,8,9-Octachlorodibenzofuran Detachlorodibenzofuran Detachlorodibenzofuran Detachlorodibenzofuran Detachlorodibenzofuran Detapydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine Detane Dotane Dot	Inorganic Organic Inorganic Inorganic Organic Inorganic Organic Inorganic Inorganic Organic	Ozone Octachlorodibenzo-p-dioxin Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-p-dioxin Octachlorodibenzo-furan Octachlorodibenzofuran Octachlorodibenzofuran Octachlorodibenzofuran HMX Octane Odor Oil and Grease Oil and Grease Oil and Grease Propargite Molinate Captan Paraquat O-Toluidine Oryzalin Osmium tetroxide Osmium tetroxide Oxadiazon Oxamyl Ethylene oxide (ETO) Bis(2-chloroisopropyl) ether Oxychlordane 4,4'-Diaminodiphenyl ether Oxyfluorfen Oxygen, dissolved Ozone Phosphorus Paclobutrazol PAHs Chlorinated paraffins Paraquat Methyl parathion Parathion	10028 3268 39001 3003 32536 3268 3268 3268 33001 39001 26991 1111 2312 2212 133 1910 95 19066 23138 7723 10028 7723 76738

CONSTITUENT	Category	See Listing(s) Under:	CAS No.
PBDE-47	Organic	2,2',4,4'-Tetrabromodiphenyl ether	5436-43-1
PBDE-99		2,2',4,4',5-Pentabromodiphenyl ether	60348-60-9
2-P(butylphenoxy)-1-methylethyl-2-chloroethyl sulfite		Aramite	140-57-8
PCB 77		3,3',4,4'-Tetrachlorobiphenyl	32598-13-3
PCB 81		3,4,4',5-Tetrachlorobiphenyl	70362-50-4 332598-14-4
PCB 105 PCB 114		2,3,3',4,4'-Pentachlorobiphenyl 2,3,4,4',5-Pentachlorobiphenyl	74472-37-0
PCB 118		2,3',4,4',5-Pentachlorobiphenyl	31508-00-6
PCB 123		2',3,4,4',5-Pentachlorobiphenyl	65510-44-3
PCB 126		3,3',4,4',5-Pentachlorobiphenyl	57465-28-8
PCB 156	Organic	2,3,3',4,4',5-Hexachlorobiphenyl	38380-08-4
PCB 157		2,3,3',4,4',5'-Hexachlorobiphenyl	69782-90-7
PCB 167		2,3',4,4',5,5'-Hexachlorobiphenyl	52663-72-6
PCB 169		3,3',4,4',5,5'-Hexachlorobiphenyl	32774-16-6
PCB 189 PCBs		2,3,3',4,4',5,5'-Heptachlorobiphenyl Polychlorinated biphenyls	39635-31-9 1336-36-3
PCE		Tetrachloroethylene (PCE)	127-18-4
PCNB		Pentachloronitrobenzene	82-68-8
PCP		Pentachlorophenol	87-86-5
PDB		1,4-Dichlorobenzene	106-46-7
1,2,3,7,8-PeCDD		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4
1,2,3,7,8-PeCDF		1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6
2,3,4,7,8-PeCDF		2,3,4,7,8-Pentachlorodibenzofuran	57117-31-4
Pendimethalin Penta		Pendimethalin Pentachlarophenal	40487-42-1
Penta PentaBDE		Pentachlorophenol Pentabromodiphenyl ether	87-86-5 32534-81-9
2,2',4,4',5-Pentabromodiphenyl ether		2,2',4,4',5-Pentabromodiphenyl ether	60348-60-9
Pentabromodiphenyl ether		Pentabromodiphenyl ether	32534-81-9
Pentachlorobenzene		Pentachlorobenzene	608-93-5
2,3,3',4,4'-Pentachlorobiphenyl		2,3,3',4,4'-Pentachlorobiphenyl	332598-14-4
2,3,4,4',5-Pentachlorobiphenyl		2,3,4,4',5-Pentachlorobiphenyl	74472-37-0
2',3,4,4',5-Pentachlorobiphenyl		2',3,4,4',5-Pentachlorobiphenyl	65510-44-3
2,3',4,4',5-Pentachlorobiphenyl		2,3',4,4',5-Pentachlorobiphenyl	31508-00-6
3,3',4,4',5-Pentachlorobiphenyl		3,3',4,4',5-Pentachlorobiphenyl	57465-28-8
1,2,3,7,8-Pentachlorodibenzodioxin		1,2,3,7,8-Pentachlorodibenzo-p-dioxin	40321-76-4 40321-76-4
1,2,3,7,8-Pentachlorodibenzo-p-dioxin 1,2,3,7,8-Pentachlorodibenzofuran		1,2,3,7,8-Pentachlorodibenzo-p-dioxin 1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6
2,3,4,7,8-Pentachlorodibenzofuran		2,3,4,7,8-Pentachlorodibenzofuran	57117-41-0
Pentachloroethane		Pentachloroethane	76-01-7
Pentachloronitrobenzene		Pentachloronitrobenzene	82-68-8
Pentachlorophenol		Pentachlorophenol	87-86-5
Pentanal		n-Valeraldehyde	110-62-3
Pentane		Pentane	109-66-0
2-Pentanone		Methyl n-propyl ketone	107-87-9
3-Pentanone		Diethyl ketone	96-22-0
Perchlorate Perchlorobenzene		Perchlorate Hexachlorobenzene	14797-73-0 118-74-1
Perchlorobenzene Perchlorobutadiene		Hexachlorobetadiene	87-68-3
Perchloroethane		Hexachloroethane	67-72-1
Perchloroethylene		Tetrachloroethylene (PCE)	127-18-4
Perflan			
p oman		Tebuthiuron	34014-18-1
Permethrin	Organic	Tebuthiuron Permethrin	34014-18-1 52645-53-1
	Organic Organic	Permethrin Diesel Oil	52645-53-1 68476-34-6
Permethrin	Organic Organic	Permethrin Diesel Oil Gasoline	52645-53-1 68476-34-6 8006-61-9
Permethrin Petroleum hydrocarbons	Organic Organic Organic	Permethrin Diesel Oil Gasoline Kerosene	52645-53-1 68476-34-6
Permethrin Petroleum hydrocarbons pH	Organic Organic Organic	Permethrin Diesel Oil Gasoline Kerosene pH	52645-53-1 68476-34-6 8006-61-9 8008-20-6
Permethrin Petroleum hydrocarbons pH Phenacetin	Organic Organic Organic Inorganic Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin	52645-53-1 68476-34-6 8006-61-9 8008-20-6
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos	Organic Organic Organic Inorganic Organic Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6
Permethrin Petroleum hydrocarbons pH Phenacetin	Organic Organic Organic Inorganic Organic Organic Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene	Organic Organic Organic Inorganic Organic Organic Organic Organic Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine	Organic Organic Organic Inorganic Organic Organic Organic Organic Organic Organic Organic Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital	Organic Organic Organic Inorganic Organic Organic Organic Organic Organic Organic Organic Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phensetrin Phenmedipham Phenobarbital Phenol Phenol, chlorinated	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenamirhene Phenazopyridine Phenesterin Phenobarbital Phenobarbital Phenol Phenols, chlorinated Phenols, nitro-	Organic Organic Organic Inorganic Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Phenols, chlorinated Phenols, non-chlorinated	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Phenols, non-chlorinated	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Phenols, chlorinated Phenols, non-chlorinated Phenoxybenzamine	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Nitrophenols, non-chlorinated Phenoxybenzamine	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Phenols, nitro- Phenols, non-chlorinated Phenols, non-chlorinated Phenolybenzamine Phenylamine	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenasetrin Phenmedipham Phenobarbital Phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Aniline	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenamiphos Phenanthrene Phenazopyridine Phensterin Phenmedipham Phenobarbital Phenol Phenols, chlorinated Phenols, nitro- Phenols, non-chlorinated Phenoybenzamine Phenylbenzene	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenasterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Aniline 1,1-Biphenyl	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Phenols, nitro- Phenols, non-chlorinated Phenols, non-chlorinated Phenolybenzamine Phenylamine	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenasetrin Phenmedipham Phenobarbital Phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Aniline	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3 92-52-4
Permethrin Petroleum hydrocarbons pH Phenacetin Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenobarbital Phenobarbital Phenol Phenols, chlorinated Phenols, nitro- Phenols, non-chlorinated Phenoxybenzamine Phenylamine Phenylbenzene Phenyl bromide	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Aniline 1,1-Biphenyl Bromobenzene	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3 92-52-4 108-86-1
Permethrin Petroleum hydrocarbons pH Phenacetin Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Phenols, chlorinated Phenols, non-chlorinated Phenols, non-chlorinated Phenoybenzamine Phenylbenzene Phenylbenzene Phenylbromide 1-Phenylbutane 2-Phenylbutane m-Phenylenediamine	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Aniline 1,1-Biphenyl Bromobenzene n-Butylbenzene m-Phenylenediamine	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3 92-52-4 108-86-1 104-51-8 135-98-8 108-45-2
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenobarbital Phenobarbital Phenolol Phenols, chlorinated Phenols, non-chlorinated Phenols, non-chlorinated Phenoybenzamine Phenylbenzene Phenylbenzene Phenylbutane 2-Phenylbutane m-Phenylenediamine o-Phenylenediamine	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenostrin Phenobarbital Phenol Chlorinated phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Aniline 1,1-Biphenyl Bromobenzene n-Butylbenzene sec-Butylbenzene m-Phenylenediamine o-Phenylenediamine	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3 92-52-4 108-86-1 104-51-8 135-98-8 108-45-2 95-54-5
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenamthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenols, chlorinated Phenols, chlorinated Phenols, non-chlorinated Phenoxybenzamine Phenylamine Phenylamine Phenylbutane 1-Phenylbutane 2-Phenylloutane m-Phenylendiamine o-Phenylendiamine o-Phenylendiamine o-Phenylendiamine o-Phenylendiamine o-Phenylendiamine phenylethane	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Nitrophenols Phenoxybenzamine Aniline 1,1-Biphenyl Bromobenzene n-Butylbenzene sec-Butylbenzene m-Phenylenediamine o-Phenylenediamine Ethylbenzene	52645-53-1 68476-34-6 8006-61-9 8008-20-6 80-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3 92-53-4 108-86-1 104-51-8 135-98-8 108-45-2 95-54-5
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenols, chlorinated Phenols, nitro- Phenols, nitro- Phenols, non-chlorinated Phenols, non-chlorinated Phenolybenzamine Phenylamine Phenylbutane 2-Phenylbutane n-Phenylenediamine o-Phenylenediamine Phenylethane Phenylethane Phenylethane Phenylethane Phenylethane Phenylethane Phenylethane	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Aniline 1,1-Biphenyl Bromobenzene n-Butylbenzene sec-Butylbenzene sec-Butylbenzene m-Phenylenediamine Diesel Oil Ethylbenzene Phenyl ether	52645-53-1 68476-34-6 8006-12-6 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3 92-52-4 108-86-1 104-51-8 135-98-8 108-45-2 95-54-5
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol, chlorinated Phenols, nitro- Phenols, nitro- Phenols, non-chlorinated Phenols, non-chlorinated Phenolyamine Phenylamine Phenylbenzeme Phenyl bromide 1-Phenylbutane 2-Phenylbutane m-Phenylenediamine Phenylethane Phenylethane Phenyl glycidyl ether	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenobarbital Phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Aniline 1,1-Biphenyl Bromobenzene n-Butylbenzene m-Phenylenediamine Ethylbenzene Phenyl glycidyl ether	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3 92-52-4 108-86-1 104-51-8 135-98-8 108-45-2 95-54-5 100-414-4 101-84-8 122-60-1
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenamiphos Phenathrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Phenols, chlorinated Phenols, nitro- Phenols, non-chlorinated Phenosybenzamine Phenylamine Phenylamine Phenylbutane 1-Phenylbutane 2-Phenylbutane 2-Phenylenediamine o-Phenylenediamine Phenylethane Phenylethane Phenyl glycidyl ether Phenyl glycidyl ether Phenylhydrazine	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Anilline 1,1-Biphenyl Bromobenzene n-Butylbenzene sec-Butylbenzene m-Phenylenediamine ethylbenzene Phenyl ether Phenyl ether Phenyl ether Phenyl dycidyl ether Phenylhydrazine	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3 92-52-4 108-86-1 104-51-8 135-98-8 108-45-2 95-54-5 100-41-4 101-84-8 112-60-1 100-63-0
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenamthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenols, chlorinated Phenols, chlorinated Phenols, non-chlorinated Phenoxybenzamine Phenylamine Phenylamine Phenylamine Phenylbutane 1-Phenylbutane 2-Phenylbutane m-Phenylenediamine o-Phenylendiamine O-Phenyl glycidyl ether Phenyl glycidyl ether Phenyll glycidyl ether Phenyll mercaptan	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Phenoxybenzamine Aniline 1,1-Biphenyl Bromobenzene n-Butylbenzene sec-Butylbenzene m-Phenylenediamine Ethylbenzene Phenyl ether Phenyl ether Phenyl glycidyl ether Phenyl mercaptan	52645-53-1 68476-34-6 8006-61-8 8008-20-6 8008-20-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3 92-52-4 108-86-1 104-51-8 135-98-8 108-45-2 95-54-5 100-41-4 101-84-8 122-60-1 100-63-0 108-98-5
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenamithrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenols, chlorinated Phenols, nitro- Phenols, non-chlorinated Phenols, non-chlorinated Phenols, phenols, non-chlorinated Phenols, phenols, non-chlorinated Phenols, phenols, non-chlorinated Phenylamine Phenylamine Phenylbutane Phenylbutane 2-Phenylbutane m-Phenylenediamine p-Phenylenediamine p-Phenylethane Phenylethane Phenyl ether Phenyl glycidyl ether Phenyl mercaptan Phenylmercaptan Phenylmercuric acetate	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Aniline 1,1-Biphenyl Bromobenzene n-Butylbenzene sec-Butylbenzene m-Phenylenediamine Ethylbenzene Phenyl ether Phenyl ether Phenyl glycidyl ether Phenyllylydrazine Phenylmercaptan Phenylmercaptan Phenylmercaptan Phenylmercaptan Phenylmercaptan Phenylmercaptan	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 108-86-1 104-51-8 135-98-8 108-45-2 95-54-5 100-41-4 101-84-8 122-60-1 100-63-0 108-98-5 62-38-4
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenamthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenols, chlorinated Phenols, chlorinated Phenols, non-chlorinated Phenoxybenzamine Phenylamine Phenylamine Phenylamine Phenylbutane 1-Phenylbutane 2-Phenylbutane m-Phenylenediamine o-Phenylendiamine O-Phenyl glycidyl ether Phenyl glycidyl ether Phenyll glycidyl ether Phenyll mercaptan	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenol Chlorinated phenols Nitrophenols Phenoxybenzamine Aniline 1,1-Biphenyl Bromobenzene n-Butylbenzene sec-Butylbenzene m-Phenylenediamine Ethylbenzene Phenyl ether Phenyl ether Phenyl glycidyl ether Phenyl mercaptan	52645-53-1 68476-34-6 8006-61-8 8008-20-6 8008-20-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 59-96-1 62-53-3 92-52-4 108-86-1 104-51-8 135-98-8 108-45-2 95-54-5 100-41-4 101-84-8 122-60-1 100-63-0 108-98-5
Permethrin Petroleum hydrocarbons pH Phenacetin Phenamiphos Phenanthrene Phenazopyridine Phenesterin Phenmedipham Phenobarbital Phenols, chlorinated Phenols, nitro- Phenols, non-chlorinated Phenols, nitro- Phenols, non-chlorinated Phenolyamine Phenylamine Phenylburane Phenylburane Phenylbenzene Phenyl bromide 1-Phenylbutane 2-Phenylbutane m-Phenylenediamine Phenylethane Phenyl ether Phenyl glycidyl ether Phenyll mercaptan Phenyl mercaptan Phenylmercuric acetate Phenylmethylketone	Organic	Permethrin Diesel Oil Gasoline Kerosene pH Phenacetin Fenamiphos Phenanthrene Phenatypridine Phenesterin Phenmedipham Phenobarbital Phenobarbital Phenols Nitrophenols Phenols, non-chlorinated Phenoxybenzamine Aniline 1,1-Biphenyl Bromobenzene n-Butylbenzene sec-Butylbenzene m-Phenylenediamine Ethylbenzene Phenyl glycidyl ether Phenyl mercaptan Phenylmercuric acetate Acetophenone	52645-53-1 68476-34-6 8006-61-9 8008-20-6 62-44-2 22224-92-6 85-01-8 94-78-0 600010 13684-63-4 50-06-6 108-95-2 108-86-1 104-51-8 135-98-8 108-45-2 95-54-5 100-43-4 101-83-6 100-63-0 108-98-5 62-38-4 98-86-2

	Category	See Listing(s) Under:	CAS No.
Phorate	Organic	Phorate	298-02-2
Phosmet		Phosmet	732-11-6
Phosphate phosphorus	Inorganic	Phosphate phosphorus	14265-44-2
Phosphine		Phosphine	7803-51-2
Phosphoric acid, trimethyl ester		Trimethyl phosphate	512-56-1
Phosphorus Phostoxin		Phosphorus	7723-14-0
Phostoxin Phthalate acid esters (PAE)		Aluminum phosphide Phthalate esters	20859-73-8
Frittidiate acid esters (FAE)	Organic	n-Butyl benzyl phthalate	85-68-7
		Diethyl phthalate	84-66-2
		Dimethyl phthalate	131-11-3
		Di(n-octyl) phthalate	117-84-0
		Butylphthalyl butylglycolate	85-70-1
		Dibutyl phthalate	84-74-2
		Di(2-ethylhexyl)phthalate	117-81-7
Districts	0	Ethylphthalyl ethylglycolate	84-72-0
Phthalate esters Phthalates		Phthalate esters Phthalate esters	
Phthalic anhydride		Phthalic anhydride	85-44-9
Picloram		Picloram	5145
Picric acid		Trinitrophenol	88-89-1
Pirimiphos-methyl		Pirimiphos-methyl	29232-93-7
Planavin	Organic		4726-14-1
PNAs	Organic	PAHs	
Poast		Sethoxydim	74051-80-2
Poligeenan		Polygeenan	53973-98-1
Polybrominated biphenyls		Polybrominated biphenyls	100
Polychlorinated biphenyls	Organic	Polychlorinated biphenyls	1336-36-3
		2,3,3',4,4',5,5'-Heptachlorobiphenyl	39635-31-9
		2,3,3',4,4',5'-Hexachlorobiphenyl 2,3,3',4,4',5-Hexachlorobiphenyl	69782-90-7 38380-08-4
		2,3',4,4',5,5'-Hexachlorobiphenyl	52663-72-6
		3,3',4,4',5,5'-Hexachlorobiphenyl	32774-16-6
		2,3,3',4,4'-Pentachlorobiphenyl	332598-14-4
		2,3,4,4',5-Pentachlorobiphenyl	74472-37-0
		2',3,4,4',5-Pentachlorobiphenyl	65510-44-3
		2,3',4,4',5-Pentachlorobiphenyl	31508-00-6
		3,3',4,4',5-Pentachlorobiphenyl	57465-28-8
		3,3',4,4'-Tetrachlorobiphenyl	32598-13-3
		3,4,4',5-Tetrachlorobiphenyl	70362-50-4
Polygeenan		Polygeenan	53973-98-1
Polynuclear aromatic hydrocarbons	Organic		
		Acenaphthene	83-32-9
		A = = = = -4 -, = =	000.00
		Acenaphthylene	208-96-8
		Anthracene	120-12-7
		Anthracene Benz(a)anthracene	120-12-7 56-55-3
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene	120-12-7 56-55-3 205-99-2
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene	120-12-7 56-55-3 205-99-2 205-82-3
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(k)fluoranthene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(k)fluoranthene Benzo(j,h,i)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j,h,i)perylene Benzo(a,h,i)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,h)pyrene Dibenzo(a,j)pyrene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(j,h,i)perylene Benzo(a,h)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,i)pyrene Dibenzo(a,j)pyrene Dibenzo(a,j)pyrene Dibenzo(a,j)pyrene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(j,h,i)perylene Benzo(a,h)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene 7,12-Dimethylbenz(a)anthracene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(g,h,i)perylene Benzo(a,pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene T,12-Dimethylbenz(a)anthracene Fluoranthene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j,hi)perylene Benzo(a,hi)perylene Benzo(a,hi)perylene Benzo(a,hi)perylene Dibenz(a,h)anthracene 7H-Dibenzo(a,g)carbazole Dibenzo(a,h)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene T,12-Dimethylbenz(a)anthracene Fluoranthene Fluoranthene Fluorene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene T,12-Dimethylbenz(a)anthracene Fluoranthene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7
		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h,i)perylene Benzo(a,pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,n)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8
Ponceau MC		Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h,i)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(a,c)parbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-1 129-00-0 3761-53-3
Ponceau MX	Organic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Fluoranthene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3
Ponceau MX Ponceau 3R	Organic Organic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Chrysene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 36-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3
Ponceau MX Ponceau 3R Potassium bromate	Organic Organic Inorganic	Anthracene Benza(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h,i)perylene Benzo(a)pyrene Chrysene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau 3R Potassium bromate	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3 606554 2138132
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide	Organic Organic Inorganic Inorganic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,hi)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(a,c)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau 3R Potassium bromate Potassium bromate Potassium cyanide	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 3761-53-3 3761-53-3 3761-53-3
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate	Organic Organic Inorganic Inorganic Organic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Phenanthrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau SR Potassium bromate Potassium dimethyldithiocarbamate	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3 606554 2138132
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide	Organic Organic Inorganic Inorganic Organic Inorganic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,n)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Potassium bromate Potassium dimethyldithiocarbamate Potassium dimethyldithiocarbamate	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3 3761-53-3 506-654 2138132
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PPTC	Organic Inorganic Inorganic Organic Organic Organic Organic	Anthracene Benza(a)anthracene Benza(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h,i)perylene Benzo(a)pyrene Chrysene Dibenzo(a,h)anthracene 7H-Dibenzo(a,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau 3R Potassium bromate Potassium dimethyldithiocarbamate Potassium dimethyldithiocarbamate Potassium dimethyldithiocarbamate Potassium silver cyanide Vernam	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3 3761-53-3 151-50-8
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PPTC Pramitol	Organic Inorganic Inorganic Organic Organic Organic Organic Organic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a),ni)perylene Benzo(a)pyrene Chrysene Dibenzo(a,h)anthracene 7H-Dibenzo(a,c)parbazole Dibenzo(a,h)pyrene Dibenzo(a,h)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau MC Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide Vernam Prometon	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3 606554 2138132 151-50-8
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PPTC	Organic Inorganic Inorganic Inorganic Organic Inorganic Organic Organic Organic Organic Organic	Anthracene Benza(a)anthracene Benza(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h,i)perylene Benzo(a)pyrene Chrysene Dibenzo(a,h)anthracene 7H-Dibenzo(a,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau 3R Potassium bromate Potassium dimethyldithiocarbamate Potassium dimethyldithiocarbamate Potassium dimethyldithiocarbamate Potassium silver cyanide Vernam	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3 606554 2138132 151-50-8
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PPTC Pramitol Princep	Organic Inorganic Inorganic Inorganic Inorganic Inorganic Organic Organic Organic Organic Organic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h)perylene Benzo(a)pyrene Chrysene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau SR Potassium bromate Potassium dimethyldithiocarbamate Potassium silver cyanide Vernam Prometon Simazine	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3 3761-53-3 506554 2138132 151-50-8
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PPTC Pramitol Princep Procarbazine	Organic Inorganic Inorganic Inorganic Inorganic Inorganic Organic Organic Organic Organic Organic Organic Organic	Anthracene Benza(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,hi)perylene Benzo(a,hi)perylene Benzo(a,h)anthracene TH-Dibenzo(a,c)parbazole Dibenzo(a,h)pyrene Dibenzo(a,h)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau MC Potassium bromate Potassium dimethyldithiocarbamate Potassium dimethyldithiocarbamate Potassium dimethyldithiocarbamate Prometon Simazine Procarbazine Prochloraz Propham	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-66-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3 60655-2 2138132 151-50-8 506-61-6 1929-77-7 1610-18-0 122-14-9 671-16-9-5 122-14-9 67747-09-5
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PPTC Pramitol Princep Procarbazine Prochloraz Profam Prometon	Organic Organic Inorganic Inorganic Inorganic Organic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h,i)perylene Benzo(a,pyrene Chrysene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau MC Potassium bromate Potassium ojanide Potassium dimethyldithiocarbamate Potassium silver cyanide Vernam Prometon Simazine Procarbazine Prochoraz Propham Prometon	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 606554 2138132 151-50-8 506-61-6 1929-77-7 1610-18-0 6771-16-9 67747-09-5 122-42-9 1610-18-0
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PTC Pramitol Princep Procarbazine Procarbazine Profam Profam Prometon Prometryn	Organic Organic Inorganic Inorganic Inorganic Organic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Benzo(a)pyrene Chrysene Dibenz(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Fluoranthene Fluoranthene Fluoranthene Fluoranthene Pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau MC Potassium bromate Potassium dimethyldithiocarbamate Potassium dimethyldithiocarbamate Potassium silver cyanide Vernam Prometon Simazine Procarbazine Prochloraz Propham Prometon	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-3 3761-53-3 606554 2138132 151-50-8 506-61-6 1929-77-7 1610-18-0 122-34-9 671-16-9 67747-09-5 122-42-9 1610-18-0 7287-19-6
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PTC Pramitol Princep Procarbazine Procarbazine Prochloraz Profam Prometon Prometryn Pronamide	Organic Organic Inorganic Inorganic Organic Inorganic Organic	Anthracene Benza(a)anthracene Benza(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h,i)perylene Benzo(a,h)perylene Benzo(a,h)anthracene Chrysene Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Potassium dimethyldithiocarbamate Potassium cyanide Vernam Prometon Simazine Procabazine Procabazine Procabazine Procabazine Prochoraz Propham Prometon Prometryn Pronamide	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 3761-53-3 3761-53-3 3761-53-3 3761-53-3 151-50-8 506-61-6 1929-77-7 1610-18-0 122-34-9 671-46-9 67747-09-5 122-42-9 1610-18-0 22950-58-5
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PPTC Pramitol Princep Procarbazine Prochloraz Profam Prometon Prometryn Pronamide Propachlor	Organic Organic Inorganic Inorganic Organic	Anthracene Benza(a)anthracene Benzo(b)fluoranthene Benzo(j)fluoranthene Benzo(j)fluoranthene Benzo(j,h,i)perylene Benzo(a,h,i)perylene Benzo(a,h)anthracene Chrysene Dibenzo(a,h)anthracene TH-Dibenzo(a,g)carbazole Dibenzo(a,h)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau MC Potassium bromate Potassium dimethyldithiocarbamate Potassium dimethyldithiocarbamate Potassium silver cyanide Vernam Prometon Simazine Procarbazine Procabloraz Propham Prometon Prometryn	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-66-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3 3761-53-3 -60655-4 189-66-1-6 1929-77-7 1610-18-0 122-34-9 6771-40-9-5 122-42-9 1610-18-0 7287-18-0 23950-58-5 1918-16-7
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PPTC Pramitol Princep Procarbazine Procarbazine Prochloraz Profam Prometon Prometryn Pronamide Propachlor Propane	Organic Organic Inorganic Inorganic Inorganic Organic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h,i)perylene Benzo(a,pyrene Chrysene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,h)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau MC Potassium bromate Potassium otyanide Potassium dimethyldithiocarbamate Potassium silver cyanide Vernam Prometon Simazine Procarbazine Prochoraz Propham Prometon Prometyn Pronamide Propachlor Propane	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 606554 2138132 151-50-8 610-18-0 122-34-9 671-16-9 67747-09-1 122-42-9 1610-18-0 7287-19-6 23950-55-1 1918-16-7 74-98-6
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PPTC Pramitol Princep Procarbazine Prochloraz Profam Prometon Prometryn Pronamide Propanie Propane Propane Propane	Organic Organic Inorganic Inorganic Organic	Anthracene Benza(a)anthracene Benza(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h,i)perylene Benzo(a,h)perylene Benzo(a,h)anthracene Chrysene Dibenzo(a,e)pyrene Dibenzo(a,e)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,l)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau MC Poncesusium dimethyldithiocarbamate Potassium dyanide Vernam Prometon Simazine Procarbazine Procarbazine Procarbazine Prometon Propane Dichloropropanes	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-65-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 606554 2138132 151-50-8 506-61-6 1929-77-7 1610-18-0 122-34-9 671-16-9 67747-09-5 122-42-9 1610-18-0 7287-19-6 23950-58-5 1918-16-7 74-98-6 26638-19-7
Ponceau MX Ponceau 3R Potassium bromate Potassium cyanide Potassium dimethyldithiocarbamate Potassium silver cyanide PPTC Pramitol Princep Procarbazine Procarbazine Profalm Prometon Prometryn Pronamide Propanle	Organic Organic Inorganic Inorganic Organic	Anthracene Benz(a)anthracene Benzo(b)fluoranthene Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(k)fluoranthene Benzo(a,h,i)perylene Benzo(a,pyrene Chrysene Dibenzo(a,h)anthracene 7H-Dibenzo(c,g)carbazole Dibenzo(a,h)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Dibenzo(a,i)pyrene Fluoranthene Fluoranthene Fluorene Indeno(1,2,3-c,d)pyrene Phenanthrene Pyrene Ponceau MC Ponceau MC Ponceau MC Ponceau MC Ponceau MC Potassium bromate Potassium otyanide Potassium dimethyldithiocarbamate Potassium silver cyanide Vernam Prometon Simazine Procarbazine Prochoraz Propham Prometon Prometyn Pronamide Propachlor Propane	120-12-7 56-55-3 205-99-2 205-82-3 207-08-9 191-24-2 50-32-8 218-01-9 53-70-3 194-59-2 192-65-4 189-64-0 189-55-9 191-30-0 57-97-6 206-44-0 86-73-7 193-39-5 85-01-8 129-00-0 3761-53-3 3761-53-3 606554 2138132 151-50-8 506-61-6 1929-77-7 1610-18-0 67747-09-5 122-42-9 1610-18-0 7287-19-6 23950-58-5 1918-16-7 74-98-6

CONSTITUENT		See Listing(s) Under:	CASN
Propanoic acid		Propionic acid	93
I-Propanol		n-Propyl alcohol	71
Propargite		Propaggite	2312
Propargyl alcohol		Propargyl alcohol	107
Propazine		Propazine	139
Propene		Propylene	115
2-Propeneamide		Acrylamide	79
2-Propenenitrile		Acrylonitrile	107
Propenes, dichloro-		Dichloropropenes	
2-Propenoic acid		Acrylic acid	79
Propenyl alcohol		Allyl alcohol	107
2-Propenyl chloride		3-Chloropropene	107
Propham		Propham	122
Prophos	Organic	Propham	122
Propiconazole	Organic	Propiconazole	60207
peta-Propiolactone	Organic	beta-Propiolactone	57
Propionic acid		Propionic acid	93
Propoxur	Organic		114
-Propyl acetate		n-Propyl acetate	109
-Propyl alcohol		n-Propyl alcohol	71
I-Propylbenzene		n-Propylbenzene	103
Propylene			
		Propylene	115
Propylene dichloride		1,2-Dichloropropane	78
Propyleneimine		Propyleneimine	75
Propylene oxide		Propylene oxide	75
-Propyl nitrate		n-Propyl nitrate	627
Propylthiouracil		Propylthiouracil	51
-Propynol		Propargyl alcohol	107
Propyzamide	Organic	Pronamide	23950
Prowl		Pendimethalin	40487
Prussite		Cyanogen	460
Pseudocumene		1,2,4-Trimethylbenzene	95
Pursuit	Organic		81335
Pydrin	Organic		51630
Pyrene	Organic		129
Pyridine		Pyridine	110
yndine	Organic	i yndine	1 110
Quinalphos	Organia	Quinalphos	13593
			76578
Quinofop-ethyl	Organic		
Quinoline		Quinoline	91
Quinone		Quinone	106
Quintozine		Pentachloronitrobenzene	82
Quizalofop-ethyl	Organic	Assure	76578
Radioactivity, Gross Alpha	Unorgania	Radioactivity, Gross Alpha	
Radioactivity, Gross Beta		Radioactivity, Gross Alpha Radioactivity, Gross Beta	
			7440
Radium-226 + Radium-228		Radium-226 + Radium-228	14859
Radon	Inorganio		
Rally	Organic	Systhane Propachlor	88671
Ramrod	Organic	Padium 000 - Padium 000	1918
26Ra + 228Ra	inorganic	Radium-226 + Radium-228	7440
RDX (Cyclonite)	Organic	RDX (Cyclonite)	121
Redax		N-Nitrosodiphenylamine	86
Regione	Organic		85
Reserpine		Reserpine	50
Resmethrin		Resmethrin	10453
Resorcinol		Resorcinol	108
Retard		Maleic hydrazide	123
Rn	Inorganic		14859
Rodeo		Glyphosate	1071
Ronilan		Vinclozolin	50471
Rotenone		Rotenone	83
Roundup		Glyphosate	1071
Rovral		Iprodione	36734
RU 25474		Tralomethrin	66841
	, - 3		
Safrole	Organic	Safrole	94
Savey	Organic		78587
Sb		Antimony	7440
BP-1382		Resmethrin	10453
cepter		Imazaquin	81335
ie		Selenium	7782
elenium		Selenium	7782
ethoxydim		Sethoxydim	74051
ettleable solids	Organic	Settleable solids	7405
evin	Ornanio	Carbaryl	63
ilver	Inorganic		7440
ilver cyanide		Silver cyanide	506
ilver potassium cyanide		Potassium silver cyanide	506
bilvex		2,4,5-TP (Silvex)	93
		Simazine	122
		Terbacil	5902
inbar		Sulfate	14808
inbar :04=	Inorganic		
inbar 104= sodium	Inorganio	Sodium	
Sinbar 304= Sodium Sodium azide	Inorganio Inorganio	Sodium Sodium azide	7440 26628
inbar IO4= iodium iodium azide iodium cyanide	Inorganic Inorganic Inorganic	Sodium Sodium azide Sodium cyanide	26628 143
Simazine Sinbar SO4= Sodium Sodium azide Sodium cyanide Sodium diethyldithiocarbamate Sodium dimethyldithiocarbamate	Inorganic Inorganic Inorganic Organic	Sodium Sodium azide	

CONSTITUENT	Category	See Listing(s) Under:	CASN
odium fluoroacetate		Sodium fluoroacetate	62
odium o-phenylphenate Jonar		o-Phenylphenate, sodium Fluridone	132 59756
pecific conductance		Electrical Conductivity	39730
pike		Tebuthiuron	34014
OSr	Inorganic	Strontium-90	10098
r		Strontium	7440
terigmatocystin		Sterigmatocystin	10048
teri-Seal tockade		o-Phenylphenate, sodium Cypermethrin	132 52315
top Mold		o-Phenylphenate, sodium	132
treptozocin		Streptozotocin	18883
treptozotocin		Streptozotocin	18883
trontium		Strontium	7440
trontium-90		Strontium-90	10098
trychnine		Strychnine	57
tyrene	Organic		100
tyrene oxide ubdue		Styrene oxide Metalaxyl	96 57837
ugar of lead		Lead acetate	301
ulfallate		Sulfallate	95
ulfate	Inorganic		14808
ulfonamide		Chlorsulfuron	64902
ulfonimide		Captafol	19
ulfur dioxide		Sulfur dioxide	202
utan		Butylate	2008
ysthane		Systhane	88671
ystox	Organic	Demeton	8065
4.5-T	Organic	2.4.5.T	1 00
4,5-T alstar		2,4,5-1 Biphenthrin	93 82657
andem		Tridiphane	58138
BA		tert-Butyl alcohol	75
BT		Tributyltin	688
1,1-TCA		1,1,1-Trichloroethane	71
1,2-TCA		1,1,2-Trichloroethane	79
nsymmetrical-TCB		1,2,4-Trichlorobenzene	120
3,7,8-TCDD		2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746
3,7,8-TCDF CE		2,3,7,8-Tetrachlorodibenzofuran Trichloroethylene (TCE)	51207
2,3-TCP		1,2,3-Trichloropropane	79 96
DS	Organic	Total dissolved solids (TDS)	90
ebuthiuron	Organic	Tebuthiuron	34014
EDP		Tetraethyldithiopyrophosphate	3689
EL		Tetraethyl lead	78
elone, minor component of	Organic	1,2-Dichloropropane	78
elone II		1,3-Dichloropropene	542
emik		Aldicarb	116
erbacil	Organic		5902
erbufos		Terbufos	13071
erbutryn		Terbutryn	886
erraclor 2',4,4'-Tetrabromodiphenyl ether		Pentachloronitrobenzene 2,2',4,4'-Tetrabromodiphenyl ether	82 5436
2,4,5-Tetrachlorobenzene		1,2,4,5-Tetrachlorobenzene	95
3',4,4'-Tetrachlorobiphenyl		3,3',4,4'-Tetrachlorobiphenyl	32598
4,4',5-Tetrachlorobiphenyl		3,4,4',5-Tetrachlorobiphenyl	70362
3,7,8-Tetrachlorodibenzodioxin		2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746
3,7,8-Tetrachlorodibenzo-p-dioxin		2,3,7,8-Tetrachlorodibenzo-p-dioxin	1746
3,7,8-Tetrachlorodibenzofuran		2,3,7,8-Tetrachlorodibenzofuran	51207
1,1,2-Tetrachloroethane		1,1,1,2-Tetrachloroethane	630
1,2,2-Tetrachloroethane		1,1,2,2-Tetrachloroethane	79
etrachloroethene		Tetrachloroethylene (PCE)	127
etrachloroethylene etrachloromethane		Tetrachloroethylene (PCE) Carbon tetrachloride	127 56
3,4,6-Tetrachlorophenol		2,3,4,6-Tetrachlorophenol	58
3,4,6-Tetrachlorophenol		2,3,5,6-Tetrachlorophenol	935
3,5,6-Tetrachloroterephthalate	Organic	2,3,5,6-Tetrachloroterephthalate	2136
3,5,6-Tetrachloroterephthalic acid	Organic	2,3,5,6-Tetrachloroterephthalate	2136
3,5,6-Tetrachloroterephthalic acid dimethyl ether	Organic	Dacthal (DCPA)	1861
etrachlorovinphos		Tetrachlorovinphos	961
etrachlorvinphos		Tetrachlorovinphos	96
etraethyldithiopyrophosphate		Tetraethyldithiopyrophosphate	3689
etraethyl lead etramethyldiaminobenzophenone		Tetraethyl lead Michler's ketone	78
etrametnyidiaminobenzophenone 4.5,8-Tetraminoanthraquinone		Disperse Blue 1	2475
etranitromethane		Tetranitromethane	509
)		Thallium	7440
nallium		Thallium	7440
nimet		Phorate	298
nioacetamide		Thioacetamide	62
niobencarb	Organic	Thiobencarb	28249
niocarb		Sodium diethyldithiocarbamate	148
niodan		Endosulfan	115
4'-Thiodianiline		4,4'-Thiodianiline	139
niophanate-methyl		Thiophanate-methyl	23564
niophenol niophos		Phenyl mercaptan Parathion	108 56
IIUPIIUS			
niotepa	Organia	Tris(1-aziridinyl)phosphine sulfide	52

Treature	CONSTITUENT	Category See Listing(s) Under:	CAS No.
Time products			137-26-8
Tell			712-68-5
Colories			
Tourism		Organic 3 3'-Dimethylbenzidine	
2.4 Telempowers 95-80		Organic Toluene	108-88-3
Totalistics		Organic 2,4-Diaminotoluene	95-80-7
Organic Orga			26471-62-5
Tordina			
Total diseased salels Total diseased salels (TDS)			5145
24.5178			
Top-P1			8001-35-2
Time			93-72-1
Trislamentum			
Trellate			
Tradition			1582-09-8
12.4-Tribromo-S-12.4-dibromophenovy benzene Organic 2.4-Tribromoberzene G15-54			2303-17-5
12.4 Frithromotenzene			82097-50-5
Titouromenhame Organic Bornodom 176-25			60348-60-9
Tibulogian Organic Methods 150-50 150-			
Tibutylin			
1.1.1 Trichtoror 2. zerbanedol		Organic Tributyltin	688-73-3
Titchioroacetosidellyvie lyudrated Organic Chioral hydrates 302-17 Titchioroacetosinite Organic Titchioroacetosica 362-17 Titchioroacetosinite Organic Titchioroacetosinite 545-66-67 Titchioroacetosinite Organic Titchioroacetosinite 545-66-67 Titchioroacetosinite Organic Titchioroacetosinite 545-66-67 Titchioroacetosinite Organic Titchioroacetosinite 1202-82 Titchioroacetosinite Organic Titchioroacetosinite 1202-82 Titchioroacetosinite Organic 12,2-1 Titchioroacetosinite 1202-82 Titchioroacetosinite Organic 12,2-1 Titchioroacetosinite 1202-82 Titchioroacetosinite Organic 11,1-1 Titchioroethane 77-50 Titchioroacetosinite Organic 11,1-1 Titchioroethylidene 79-01 Titchioroacetylidene glycol Organic 11,1-1 Titchioroethylidene glycol 11,1-1 Titchioroethylidene 12,1-1 Titchioroethylidene glycol 12,2-1 Titchi	1,1,1-Trichloro-2,2-ethanediol	Organic Chloral hydrate	302-17-0
Trichloroaeste and		Organic Trichlorfon	52-68-6
Titchloropetopreme			302-17-0
12.4.Trichlorobenzene			
13.5-Trichlorobenzene			
unsymmetrical-Trichlorobenzene 120-28 1.1.1-Trichlorobenzenes Organic 11,1-Trichlorobenzenes 1200-248 1.1.1-Trichlorobenzenes Organic 11,1-Trichlorobenzene 71-55 1.1.2-Trichlorobenzene Organic 11,1-Trichlorobenzene 71-55 1.1.2-Trichlorobenzene Organic 11,1-Trichlorobenzene 79-00 1.1.2-Trichlorobenzene Organic 11,1-Trichlorobenzene 79-00 1.1.2-Trichlorobenzene Organic 11,1-Trichlorobenzene 79-00 1.1.2-Trichlorobenzene Organic 11,1-Trichlorobenzene 79-01 1.1.2-Trichlorobenzene Organic 11,1-Trichlorobenzene 79-01 1.1.2-Trichlorobenzene Organic 11,1-Trichlorobenzene 79-01 1.1.2-Trichlorobenzene Organic 11,1-Trichlorobenzene 75-69 1.1.2-Trichlorobenzene Organic 12,2-Trichlorobenzene 75-69 1.1.2-Trichlorobenzene Organic 12,2-Trichlorobenzene 75-69 1.1.2-Trichlorobenzene 0.00 70-01 75-79 1.1.2-Trichlorobenzene 0.00 70-01 75-79 2.4.5-Trichlorobenzene 0.00 75-72 75-79 <			108-70-3
1,1-1 Trichloroethane		Organic 1,2,4-Trichlorobenzene	120-82-1
1,1.2-Trichloroethane			12002-48-1
Trichloroethylene			71-55-6
1,1.2 Trichloroethylene Organic Trichloroethylene (TCE) 79-01 Trichloroethylene Organic Trichloroethylene (TCE) 79-01 77-01			
Trichloroethylene Organic Trichloroethylene (TCE) 79-01 79-0			
Trichloroterhyldene glycol			79-01-6
Trichloromethane			302-17-0
Trichloromethylbenzane	Trichlorofluoromethane		75-69-4
N-Trichloromethylmercapto-tetrahydrophthalimide			67-66-3
2.4.5-Trichlorophenol			98-07-7
24,6-Trichtorophenov 0 0 0 0 0 0 0 0 0			
2.4.5-Trichlorophenoxyacetic acid			88-06-2
2(2,4,5-Trichlorophenoxy) propionic acid Organic 2,4,5-Tr (Silvex) 93-72 2,4,5-Trichlorophenoxy) propionic acid Organic 1,2,2-Trichloropropane 598-77 1,2,3-Trichloropropane Organic 1,2,2-Trichloropropane 96-18 1,2,3-Trichloropropane Organic 1,2,2-Trichloropropane 96-18 1,1,2-Trichloro-1,2,2-trifluoroethane Organic 1,1,2-Trichloro-1,2,2-trifluoroethane 76-13 1,1,2-Trichloroethane 76-13 1,2-Trichloroethane 76-13 1,2-Trichloroethan			93-76-5
1.1.2-Trichloropropane	2 (2,4,5-Trichlorophenoxy) propionic acid	Organic 2,4,5-TP (Silvex)	93-72-1
1,23-Trichloropropane			93-72-1
1,12-Trichloro-1,2.2-trifluoroethane	1,1,2-Trichloropropane		
Trichlorotrifluoroethane			
Trichlorphon Organic Trichlorfon 52-88 Tridiphane Organic Tridiphane 58138-08 Triethylamine Organic Tridiphane 121-44 Trighycine Organic Triffuralin 1582-09 Triployine Organic Nitriloriacetic acid 139-13 Triplomethanes (THM) Organic Bromodichloromethane 75-27 Chioroform 67-66 Enomodic Discording 67-66 Chioroform 67-66 Chioroform 67-66 Trilead phosphate Inorganic Lead phosphate 124-48 Trinethylamine Organic Trimethylamine 77-50 1,2.4-Timethylbenzene Organic Trimethylbanic 75-50 1,2.4-Timethylbenzene Organic Trimethylbenzene 108-67 asymmetrical-Trimethylbenzene Organic Trimethylbenzene 108-67 asymmetrical-Trimethylbenzene Organic Trimethylbenzene 108-67 Trimitrobenzene Organic Trimitrobenzene 108-67 Trimitrobenzene Organic Trimitrobenzene 108-67 Trinitrophenol Organic Trimitrobenzene 99-3			76-13-1
Triethylamine			52-68-6
Trifluralin	Tridiphane		58138-08-2
Triglycine			121-44-8
Discrimination Trinspansis Trinspansis			1582-09-8
Bromoform 75-25			139-13-9 75-27-4
Chloroform	Timalomodianos (Trivi)		75-27-4
Dibromochloromethane 124-48 Triiodomethane 124-48 Triiodomet			67-66-3
Trilead phosphate Inorganic Trimethylamine Clead phosphate 7446-27 Trimethylamine Organic Trimethylamine 75-50 1,2,4-Trimethylbenzene 95-63 1,3,5-Trimethylbenzene 1,3,5-Trimethylbenzene 108-67 asymmetrical-Trimethylbenzene 97-63 1,2,4-Trimethylbenzene 95-63 symmetrical-Trimethylbenzene 97-63 1,2,4-Trimethylbenzene 95-63 symmetrical-Trimethylbenzene 108-67 108-67 Trimethyl phosphate 108-67 108-67 1,3,5-Trinitrobenzene 1,3,5-Trinitrobenzene <t< td=""><td></td><td>Dibromochloromethane</td><td>124-48-1</td></t<>		Dibromochloromethane	124-48-1
Trimethylamine Organic Trimethylbenzene 75-50 1,2,4-Trimethylbenzene Organic 1,2,4-Trimethylbenzene 95-63 1,3,5-Trimethylbenzene 108-67 asymmetrical-Trimethylbenzene 108-67 symmetrical-Trimethylbenzene Organic 1,3,5-Trimethylbenzene 108-67 symmetrical-Trimethylbenzene Organic 1,2,4-Trimethylbenzene 108-67 symmetrical-Trimethylbenzene Organic 1,3,5-Trimethylbenzene 108-67 Trimethyl phosphate Organic 1,3,5-Trimethylbenzene 108-67 1,3,5-Trinitrobenzene Organic 1,3,5-Trinitrobenzene 99-35 17initrophenol Organic 1,3,5-Trinitrobenzene 99-35 17initrophenol Organic 17initrophenol 55-63 2,4,6-Trinitrotoluene (TNT) Organic 17initrophenol 88-89 17is(1-aziridinyl)phosphine sulfide Organic 17is(1-aziridinyl)phosphine sulfide 52-24 17is(1-aziridinyl)phosphine sulfide Organic 17is(2-aziridinyl)phosphine sulfide 52-24 17istion Organic Organic 17			75-47-8
1,2,4-Trimethylbenzene Organic 1,2,4-Trimethylbenzene 95-63 1,3,5-Trimethylbenzene 108-67 108-67 asymmetrical-Trimethylbenzene 95-63 symmetrical-Trimethylbenzene 95-63 symmetrical-Trimethylbenzene 95-63 Symmetrical-Trimethylbenzene 95-63 Trimethyl phosphate 108-67 Trimethyl phosphate 108-67 1,3,5-Trinitrobenzene 108-67 1,3,5-Trinitrobenzene 108-67 1,3,5-Trinitrobenzene 99-35 1,3,5-Trinitrobenzene 91-36 1,3,5-Trinitrobenzene			7446-27-7
1,3,5-Trimethylbenzene Organic 1,3,5-Trimethylbenzene 108-67 asymmetrical-Trimethylbenzene Organic 1,2,4-Trimethylbenzene 95-63 symmetrical-Trimethylbenzene Organic 1,3,5-Trimethylbenzene 108-67 Trimethyl phosphate Organic 1,3,5-Trinitroblenzene 108-67 1,3,5-Trinitrobenzene Organic 1,3,5-Trinitrobenzene 99-35 Trinitrophenol Organic Trinitrophenol 55-63 Trinitrophenol Organic Trinitrophenol 88-89 2,4,6-Trinitrotoluene (TNT) Organic Trisitrojlycerol 118-96 Trisi(1-aziridinyl)phosphine sulfide Organic Trisi(1-aziridinyl)phosphine sulfide 52-24 Trisidormopropyl)phosphate Organic Trisi(1-aziridinyl)phosphine sulfide 52-24 Trisidum nitrilotriacetate Organic Trisi(2,3-dibromopropyl)phosphate 126-72 Trisidum nitrilotriacetate Organic Tritium 786-19 Tritium Inorganic Tritium 786-19 Triptophan-P-1 Organic Tryptophan-P-2 62450-07 <			
Asymmetrical-Trimethylbenzene			108-67-8
symmetrical-Trimethylbenzene Organic 1,3,5-Trimethylbenzene 108-67 Trimethyl phosphate Organic Trimethyl phosphate 512-56 1,3,5-Trinitrobenzene Organic Trimethyl phosphate 99-35 Trinitroplycerol Organic Trinitroglycerol 55-63 Trinitrophenol Organic Trinitrophenol 88-89 2,4,6-Trinitrotoluene (TNT) Organic 2,4,6-Trinitrotoluene (TNT) 118-96 Tris(1-aziridinyl)phosphine sulfide 52-24 Tris(2,3-dibromopropyl)phosphate Organic Tris(2,3-dibromopropyl)phosphate 52-24 Trisodium nitrilotriacetate Organic Tris(2,3-dibromopropyl)phosphate 126-72 Trisodium nitrilotriacetate Organic Tris(1,3-dibromopropyl)phosphate 126-72 Tristium Organic Trithion 786-19 Triptophan-P-1 Inorganic Tritium 10028-17 Tryptophan-P-2 Organic Tryptophan-P-1 62450-06 Tryptophan-P-2 Organic Tryptophan-P-2 62450-07 Turbacil Inorganic Turbidity 10028-17			95-63-6
1,3,5-Trinitrobenzene Organic 1,3,5-Trinitrobenzene 99-35 Trinitroglycerol Organic Trinitroglycerol 55-63 Trinitrophenol 88-89 2,4,6-Trinitrotoluene (TNT) Organic 2,4,6-Trinitrotoluene (TNT) 118-96 Tris(1-aziridinyl)phosphine sulfide Organic Tris(1-aziridinyl)phosphine sulfide 52-24 Tris(2,3-dibromopropyl)phosphate Organic Tris(1-aziridinyl)phosphine sulfide 52-24 Tris(2,3-dibromopropyl)phosphate Organic Tris(1-aziridinyl)phosphate 126-72 Tris(2,3-dibromopropyl)phosphate Organic Tris(2,3-dibromopropyl)phosphate 126-72 Tristorium nitrilotriacetate Organic Nitrilotriacetate, trisodium monohydrate 18662-53 Tritium Organic Trithion 786-19 Triyotophan-P-1 Inorganic Trittium 10028-17 Tryptophan-P-2 Organic Tryptophan-P-1 62450-07 Turbacil Organic Tryptophan-P-2 62450-07 Turbidity Inorganic Turbidity	symmetrical-Trimethylbenzene	Organic 1,3,5-Trimethylbenzene	108-67-8
Trinitroglycerol Organic Trinitroglycerol 55-63 Trinitrophenol Organic Trinitrophenol 88-89 2,4,6-Trinitrotoluene (TNT) Organic Trinitrophenol 118-96 17ris(1-aziridinyl)phosphine sulfide Organic Tris(1-aziridinyl)phosphine sulfide 52-24 Tris(2,3-dibromopropyl)phosphate Organic Tris(2,3-dibromopropyl)phosphate 126-72 Trisdium nitrilotriacetate Organic Nitrilotriacetate, trisodium monohydrate 18662-53 Trithion Organic Trithion 786-119 Triptophan-P-1 Inorganic Trititum 10028-17 Tryptophan-P-2 Organic Tryptophan-P-1 62450-06 Tryptophan-P-2 Organic Tryptophan-P-2 62450-07 Turbacil Organic Terbacil 5902-51 Turbidity Inorganic Turbidity Turbidity			512-56-1
Trinitrophenol Organic Trinitrophenol 88-89 2,4,6-Trinitrotoluene (TNT) Organic 2,4,6-Trinitrotoluene (TNT) 118-96 Tris(1-aziridinyl)phosphine sulfide 52-24 52-24 Tris(2,3-dibromopropyl)phosphate Organic Tris(2,3-dibromopropyl)phosphate 126-72 Trisodium nitrilotriacetate Organic Nitrilotriacetate, trisodium monohydrate 18662-53 Trithion Organic Trithion 786-19 Triyotophan-P-1 Inorganic Tritium 10028-17 Tryptophan-P-2 Organic Tryptophan-P-1 62450-06 Tryptophan-P-2 Organic Tryptophan-P-2 62450-07 Turbacil Organic Terbacil 5902-51 Turbidity Inorganic Turbidity			99-35-4
2,4,6-Trinitrotoluene (TNT) Organic 2,4,6-Trinitrotoluene (TNT) 118-96 Tris(1-aziridinyl)phosphine sulfide Organic Tris(1-aziridinyl)phosphine sulfide 52-24 Tris(2,3-dibromopropyl)phosphate 126-72 176-72 176-72 Trisdoium nitrilotriacetate Organic Nitrilotriacetate, trisodium monohydrate 18662-53 Trithion Organic Trithion 786-19 Triytium Inorganic Trithium 10028-17 Tryptophan-P-1 Organic Tryptophan-P-1 62450-06 Tryptophan-P-2 Organic Tryptophan-P-2 62450-07 Turbacil Organic Terbacil 5902-51 Turbidity Inorganic Turbidity			
Tris(1-aziridinyl)phosphine sulfide Organic Tris(1-aziridinyl)phosphine sulfide 52-24 Tris(2,3-dibromopropyl)phosphate Organic Tris(2,3-dibromopropyl)phosphate 126-72 Trisdoium nitrilotriacetate Organic Nitrilotriacetate, trisodium monohydrate 1866-53 Trithion Organic Trithion 786-19 Tripophan-P-1 Inorganic Trithum 10028-17 Tryptophan-P-2 Organic Tryptophan-P-1 62450-06 Tryptophan-P-2 Organic Tryptophan-P-2 62450-07 Turbacil Organic Terbacil 5902-51 Turbidity Inorganic Turbidity			
Tris(2,3-dibromopropyl)phosphate Organic Tris(2,3-dibromopropyl)phosphate 126-72 Trisodium nitrilotriacetate Organic Nitrilotriacetate, trisodium monohydrate 18662-53 Trithion Organic Trithion 786-19 Tritium Inorganic Tritium 10028-17 Tryptophan-P-1 Organic Tryptophan-P-1 62450-06 Tryptophan-P-2 Organic Tryptophan-P-2 62450-07 Turbacil Organic Terbacil 5902-51 Turbidity Inorganic Turbidity			52-24-4
Trisodium nitrilotriacetate Organic Nitrilotriacetate, trisodium monohydrate 18662-53 Trithion Organic Trithion 786-19 Tritium Inorganic Tritium 10028-17 Tryptophan-P-1 Organic Tryptophan-P-1 62450-06 Tryptophan-P-2 Organic Tryptophan-P-2 62450-07 Turbacil Organic Terbacil 5902-51 Turbidity Inorganic Turbidity			126-72-7
Tritium Inorganic Tritium 10028-17 Tryptophan-P-1 Organic Tryptophan-P-1 62450-06 Tryptophan-P-2 Organic Tryptophan-P-2 62450-07 Turbacil Organic Terbacil 5902-51 Turbidity Inorganic Turbidity	Trisodium nitrilotriacetate	Organic Nitrilotriacetate, trisodium monohydrate	18662-53-8
Tryptophan-P-1 Organic Tryptophan-P-1 62450-06 Tryptophan-P-2 Organic Tryptophan-P-2 62450-07 Turbacil Organic Terbacil 5902-51 Turbidity Inorganic Turbidity			786-19-6
Tryptophan-P-2 Organic Tryptophan-P-2 62450-07 Turbacil Organic Terbacil 5902-51 Turbidity Inorganic Turbidity			
Turbacil Organic Terbacil 5902-51 Turbidity Inorganic Turbidity			
Turbidity Inorganic Turbidity			5902-51-2

 U
 Inorganic
 Uranium
 7440-61-1

 UDMH
 Organic
 1,1-Dimethylhydrazine
 57-14-7

 Uranium
 Inorganic
 Uranium
 7440-61-1

 Urethane
 Organic
 Urethane
 51-79-6

CONSTITUENT	Category See Listing(s) Under:	CAS No.
Urox	Organic Bromacil	314-40
V	Inorganic Vanadium	7440-62
n-Valeraldehyde	Organic n-Valeraldehyde	110-62
Vanadium	Inorganic Vanadium	7440-62
Vapam	Organic N-Methyl dithiocarbamate	137-42
VC	Organic Vinyl chloride	75-0
Vegadex	Organic Sulfallate	95-06
Velpar	Organic Hexazinone	51235-04
Verdict	Organic Haloxyfop-methyl	69806-40
Vernam	Organic Vernam	1929-77
Vernolate	Organic Vernam	1929-77
Vinclozolin	Organic Vinclozolin	50471-44
Vinyl acetate	Organic Vinyl acetate	108-05
Vinylbenzene	Organic Styrene	100-42
Vinyl bromide	Organic Vinyl bromide	593-60
Vinyl chloride	Organic Vinyl chloride	75-0
Vinyl cyanide	Organic Acrylonitrile	107-13
Vinylethylene	Organic 1.3-Butadiene	106-99
Vinylidene chloride	Organic 1,1-Dichloroethylene	75-35
Vinyl toluene	Organic Vinyl toluene	25013-1
Vinyl trichoride	Organic 1,1,2-Trichloroethane	79-00
Vitavax	Organic Carboxin	5234-68
Vorlex component	Organic Methylisothiocyanate	556-61
Vydate	Organic Oxamyl	23135-2
vyuate	Organic Oxamyi	23133-2
Warfarin	Organic Warfarin	81-8
Waxes, chlorinated	Organic Chlorinated paraffins	
Wintomylon	Organic Nalidixic acid	389-08
Wipeout	Organic Amdro	67485-29
m-Xylene	Organic Xylene(s)	1330-20
o-Xylene	Organic (Xylene(s)	1330-2
p-Xylene	Organic Xylene(s) Organic Xylene(s)	1330-20
Xylene(s)	Organic (Xylene(s)	1330-20
asymmetrical-m-Xylenol	Organic (Xylene(s) Organic (2,4-Dimethylphenol	105-6
2.4-Xvlidine	Organic 2,4-Dimetriyiphenor	1300-7
2.6-Xylidine	Organic 2,4-xylidine	87-6
	1 Organio IE10 Aynamo	1 3. 3.
Zinc	Inorganic Zinc	7440-66
Zinc cyanide	Inorganic Zinc cyanide	557-2 ⁻
Zinc phosphide	Inorganic Zinc phosphide	1314-8
Zineb	Organic Zineb	12122-6
Ziram	Organic Ziram	137-30
Zn	Inorganic Zinc	7440-6

WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS

		Drinking Water S Maximum C	ontaminant Lev	els (MCLs)		California Public Health Goal (PHG) in Drinking Water (Office of Environmental		Agricultural	Taste & Odor Thresholds (see also Secondary MCLs & National
CONSTITUENT or PARAMETER	California Department Primary MCL	t of Public Health (CDPH) Secondary MCL	U.S. Environ Primary MCL	onmental Protection Agen Secondary MCL	cy (USEPA) MCL Goal	Health Hazard Assessment; OEHHA)	(Department of Public Health)	Water Quality Limits (78)	Ambient Recommended Water Quality Criteria)
A-alpha-C									
Acenaphthene									
Acenaphthylene									
Acephate									
Acetaldehyde									34 (126)
Acetamide									
Acetic acid									97000 (126)
Acetochlor									
Acetone									20000 (126)
Acetonitrile									300000 (126)
Acetophenone									
2-Acetylaminofluorene		+							670 (126)
Acetylene Acifluorfen		+				+			070 (120)
Acrolein		+				+			110 (126)
Acrolein Acrylamide	(105)	+	(105)		0 (185)	<u> </u>			110 (126)
Acrylic acid	(105)	+	(100)		0 (100)	<u> </u>			
Acrylonitrile									9100 (126)
Actinomycin D									9100 (120)
AF-2		+							+
Aflatoxins		+							+
Alachlor	2		2		0 (185)	4 (188)			
Aldicarb	-		3 (148)		1 (148)	. (100)	7 / 70 (191)		
Aldicarb sulfone			3 (148)		1 (148)		1710(101)		
Aldicarb sulfoxide			4 (148)		1 (148)				
Aldrin					\ -7		0.002 / 0.2 (188,191)		
Alkalinity							` '		
Ally									
Allyl alcohol									14000 (126)
Aluminum	1000	200		50 / 200 (30)		600		5000	
Aluminum phosphide									
Amdro									
Ametryn									
2-Aminoanthraquinone									
o-Aminoazotoluene									
4-Aminobiphenyl									
3-Amino-9-ethylcarbazole									
hydrochloride	-	+				-			
1-Amino-2-methylanthraquinone 2-Amino-5-(5-nitro-2-furyl)-		+				+			
1,3,4-thiadiazole									
Amitraz		1							
Amitrole		+							
Ammonia									1500 (126)
Ammonium sulfamate	-	+				+			
n-Amyl acetate									37 (126)
Aniline		+							65000 (126)
o-Anisidine									00000 (120)
Anthracene		1							
Antimony	6	1	6		6	20			
Apollo			*		· ·				
Aramite									
Arsenic	50		10		0 (185)	0.004 (188)		100	
Arsine						` ′			0.35 (126)
Asbestos	7 MFL (101)		7 MFL (101)		7 MFL (101)	7 MFL (101,188)			
Assure									

	USEPA Integrated Risk Information		ealth Advisories or dverse-Response	Cano		on Incremental es for Drinking W	ater		n 65 Safe Harbor Level king Water Level (14)
CONSTITUENT or PARAMETER	System (IRIS) Reference Dose as a Drinking Water Level (60)	Levels (SNARLs) r than cancer risk National Academy of Sciences (NAS)	Cal/EPA Cancer Potency Factor as a Drinking Water Level (102)	USEPA Integrated Risk Information System (IRIS)	USEPA Drinking Water Health Advisory or SNARL	National Academy of Sciences (NAS)	No Significant Risk Level (one-in-100,000 cancer risk)	Maximum Allowable Dose Level for Reproductive Toxicity
A-alpha-C	1			0.088	, , ,		` '	1 (188)	1
Acenaphthene	420			0.000				1 (100)	
Acenaphthylene					(D)				
Acephate	2.8				4 (C)				
Acetaldehyde					(B2)			(188)	
Acetamide				0.5				5 (188)	
Acetic acid									
Acetochlor	140							35 (68,188)	
Acetone	6300				(D)				
Acetonitrile					(D)				
Acetophenone	700			0.0000	(D)			0.4 (400)	
2-Acetylaminofluorene	 			0.0092				0.1 (188)	
Acetylene	91	2000 (10-day)				1 (L/N)		10 (68,188)	+
Acifluorfen Acrolein	3.5	2000 (10-day)			(D)	1 (L/N)		10 (68,188)	+
Acrolein Acrylamide	3.5 1.4	300 (10-day)		0.0078	0.008 (B2)	0.008 (B2,166)	0.024	0.1 (188)	1
Acrylic acid	3500	300 (10-uay)		0.0076	0.000 (D2)	0.000 (DZ, 100)	0.024	0.1 (100)	
Acrylonitrile	3300			0.035	0.06 (B1)	0.06 (B1)	0.38	0.35 (188)	
Actinomycin D				0.00004	0.00 (B1)	0.00 (B1)	0.00	0.00004 (188)	(189)
AF-2				0.15				1.5 (188)	(.66)
Aflatoxins				*****				0.01 (68,188)	
Alachlor	70	100 (10-day)	700	0.63		0.4 (B2,167)		4.5 (68,188)	
Aldicarb	7	7	0.2 / 0.7 (7)		(D)	(D)	2.3 (21)		
Aldicarb sulfone	7	7			(D)	(D)			
Aldicarb sulfoxide		10 (10-day)				(D)			
Aldrin	0.21	0.3 (10-day)		0.0021	0.002 (B2)	0.002 (B2)	0.003	0.02 (188)	
Alkalinity									
Ally	1750								
Allyl alcohol	35			1.7	(C)				
Aluminum			5000 (7-day)						
Aluminum phosphide	2.8								CO (400)
Amdro	2.1 63	60				(D)			60 (189)
Ametryn 2-Aminoanthraguinone	63	60		1.1		(D)		10 (188)	
o-Aminoartifiaquifione				0.0092				0.1 (188)	
4-Aminobiphenyl				0.0092				0.015 (188)	
3-Amino-9-ethylcarbazole									
hydrochloride				0.45				4.5 (188)	
1-Amino-2-methylanthraquinone				0.23				2.5 (188)	
2-Amino-5-(5-nitro-2-furyl)-								` ′	
1,3,4-thiadiazole				0.0022				0.02 (188)	
Amitraz	18	-			-				(189)
Amitrole				0.037				0.35 (188)	
Ammonia		30000 (68)				(D,68)			
Ammonium sulfamate	1400	2000				(D)			
n-Amyl acetate		<u> </u>		-					
Aniline	ļ			6.1	6 (B2)			50 (188)	
o-Anisidine				0.25 / 0.32 (174)				2.5 / 3.5 (174,188)	
Anthracene	2100				(D)	(D)			
Antimony	2.8	6			(0)	(D)		+	ļ
Apollo	9.1			4.0	(C)	ļ .		40 (400)	ļ
Aramite	0.4			1.2	1 (B2)	0.00 (4.400)		10 (188)	0.05 (5.400)
Arsenic Arsine	2.1			0.0037	0.02 (A)	0.02 (A,166)		5 (188)	0.05 (5,189)
Asbestos				(15)	(A)	7 MFL (A,101)		(15,188)	1
Assure	63			(10)	(A) (D)	/ IVII L (A, IUI)		(13,100)	1
/ 100u10	00		l .		(0)				1

					e Criteria (USEPA) unle			
			d Surface W					s & Estuari	
	Human Health (3			er Aquatic Life	Protection	Human Health		r Aquatic Life P	rotection
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum	
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum
A-alpha-C									
Acenaphthene	1200	2700				2700		İ	
Acenaphthylene									
Acephate									
Acetaldehyde									
Acetamide									
Acetic acid									
Acetochlor									
Acetone									
Acetonitrile									
Acetophenone									
2-Acetylaminofluorene									
Acetylene									
Acifluorfen					ļ				
Acrolein	320 (143)	780 (143)			ļ	780 (143)			
Acrylamide					ļ				
Acrylic acid									
Acrylonitrile	0.059 (113,143)	0.66 (113,143)				0.66 (113,143)			
Actinomycin D									
AF-2									
Aflatoxins									
Alachlor									
Aldicarb									
Aldicarb sulfone									
Aldicarb sulfoxide	0.00010 (110.100)					0.00044/440400)			
Aldrin	0.00013 (113,188)	0.00014 (113,188)			3	0.00014 (113,188)			1.3
Alkalinity									
Ally									
Allyl alcohol Aluminum									
	+								
Aluminum phosphide Amdro	+								
	1				+				
Ametryn 2-Aminoanthraquinone	1				+				
o-Aminoazotoluene									
4-Aminobiphenyl									
3-Amino-9-ethylcarbazole									
hydrochloride									
1-Amino-2-methylanthraquinone									
2-Amino-5-(5-nitro-2-furyl)-									
1,3,4-thiadiazole	+				-				
Amitraz Amitrole	+								
Ammonia									
Ammonium sulfamate									
n-Amyl acetate									
Aniline									
o-Anisidine									
Anthracene	9600	110000				110000			
Antimony	14 (2)	4300 (2)				4300 (2)			
Apollo		·							
Aramite					ļ				
Arsenic			150 (1,142)	340 (1,142)			36 (1,142)	69 (1,142)	
Arsine					ļ				
Asbestos	7 MFL (101,143)								
Assure					I]	

C N S T I I E N			USE	PA Natio	nal Recom	nmended	Ambient	Water Q	uality Cr	iteria un	less no	ted	
COMPATIBLE Disable Water		fo		Ith and Welfa	are Protectio			for Fr	eshwater	Aquatic			
C O N ST I TU E N		Non-Cancer I	Health Effects	One-in-a-Million Ca	ancer Risk Estimate		R e	commend	ed Crite	ria			
C		Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum		Tox	icity Informa	tion
Accessed for the control of the cont	CONSTITUENT					Taste & Odor	Concentration		Concentration	Instantaneous	(Lowest C		ct Level)
Consideration	or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
Consideration	A-alpha-C		l		1			l	l				
Acceptable		670	990			20					1700		520 (38)
Acceptance		670	990			20					1700		320 (30)
Accidentage Accid													
Acestracide													
Acete and													
Associator													
Accessing													
Accordance													
Assistantinumen													
2-acetylereneer													
Activation 150 290													
Accidente													
Acrylamote 190 290				 									
Acquise and Acquis		100	200	-	-						69	21	
Aprile and Applications		190	∠90	-	-						80	<u> </u>	
Accordance Control C		-		-								 	
Adiabation Adi		 		0.054 (4.00)	0.05 (400)						7550		2000 (47)
AF-2 Altacins Altacin				0.051 (188)	0.25 (188)						/550		2600 (17)
Alachoris													
Abelind													
Addicarb sulforine										=0 (0)			
Adicarb sulfone Adicarb sulfon										76 (8)			
Alscind 0,000049 (18) 0,00005 (189) 20000 (9,51) 3 (154)													
Addrin													
Akalinity													
Ally alcohol				0.000049 (188)	0.00005 (188)					3 (154)			
Allysidonol Allumium							20000 (9,51)						
Aluminum Hosphide Aluminum Hosphide Amdro Ametryn 2-Aminoanthraguinone C-Aminoanthraguinone C													
Aluminum phosphide Ametry Ametry 2-Aminoastrotulene 4-Aminobighenyi 3-Amino-e-thylocarbazole hydrochloride 1-3-Amino-s-(5-nitro-2-tury): 1,3-4-thadazole Amitraz Amitraz Amitraz Ammonia Ammon													
Ametryn							87 (2,62)		750 (2,62)				
Ametryn 2.Aminoanthraquinone													
2-Aminoanthraquinone													
C-Aminoszotoluene 4-Aminobiphenyi 3-Amino-9-ethylcarbazole hydrochloride 1.3-4-hiadiazole Amitraz Amitrole Ammonium sulfamate n-Amy acetate Aniline O-Amiscine 8300 40000 Antimacene 8300 40000 Antima													
### A-Aminosphenyl 3-Amino-9-ethylarchizacele hydrochloride													
3-Amino-9-ethylcarbazole hydrochloride													
1-Amino-2-methylanthraquinone													
1-Amino-2-methylanthraquinone 2-Amino-5-(5-nitro-2-furyl)- 1,3-4-thialazole													
2-Amino-5-(5-nitro-2-furyi)- 1,3-4-thiadiazole Amitraz Amitroz Amitrole Ammonia Ammonia Ammonium sulfamate n-Amyl acetate Aniline O-Anisidine Anthracene B 3300 Anthracene B 3300 Anthracene B 300 Antimony B 5.6 (2) B 640 (2) Antimony B 5.6 (2) B 640 (2) Aramite Aramite Arsenic A		ļ		ļ									
1,3,4-thiadiazole		ļ		ļ									
Amitraz Amitrole See page 17				İ									
Amitrole see page 17 see page 18		ļ											
Ammonia see page 17 see page 17 Ammonium sulfamate n-Amyl acetate 14 (68) 28 (68) Aniline n-Anisidine 14 (68) 28 (68) Anthracene 8300 40000 Antimony 5.6 (2) 640 (2) 9000 1600 610 (38) Apollo Aramite 9000 1600 610 (38) 4000 <td< td=""><td></td><td>ļ</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>		ļ											
Ammonium sulfamate	Amitrole												
n-Amyl acetate Image: Company of the comp	Ammonia						see page 17		see page 17				
n-Amyl acetate Image: Company of the comp	Ammonium sulfamate												
Aniline													
Anthracene 8300 40000 9000 1600 610 (38) Apollo 9000 1600 610 (38) Aramite 9000 1500 9000 1600 610 (38) Arsenic 9000 1500 9000 1600 610 (38) Arsenic 9000 1500 9000 1600 610 (38) Arsenic 9000 1500 9000 1600 610 (38)							14 (68)		28 (68)				
Antimony 5.6 (2) 640 (2) 9000 1600 610 (38) Apollo Aramite 9000 1600 610 (38) Arsenic 9000 1600 610 (38) Arsenic 9000 1600 610 (38) Arsenic 9000 1600 610 (38) Arsenic 9000 1600 610 (38) Arsenic 9000 1600 610 (38)													
Antimony 5.6 (2) 640 (2) 9000 1600 610 (38) Apollo	Anthracene	8300	40000										
Apollo Aramite 0.018 (2,94) 150 (1) 340 (1) 340 (1) 340 (1) Assine Assertion Assertion 7 MFL (101) Assertion											9000	1600	610 (38)
Aramite 0.018 (2.94) 0.14 (2.94) 150 (1) 340 (1)													
Arsenic 0.018 (2,94) 0.14 (2,94) 150 (1) 340 (1) Arsine Asbestos 7 MFL (101) 50 (1) 340 (1) 340 (1)													
Arsine Asbestos 7 MFL (101) Image: Control of the co				0.018 (2,94)	0.14 (2,94)		150 (1)		340 (1)				
Asbestos 7 MFL (101)				, , , , , ,					\ /				
				7 MFL (101)									-
Assure	Assure			, ,									

CONSTITUENT CONSTITUENT			Cal	ifornia	Ocean P	lan		US	EPA Nation	al Recomme	ended Ambi	ent Water C	Quality Crit	eria
Octobation Description Contemporary Contemp		N u					e s	USEPA National Recommended Ambient Water Quality Criteria for Saltwater Aquatic Life Protection						
C O N ST IT U E N T		Human Health				•			c o m m e n d	ed Crite	ria			
S. P. P. R. A. M. E. T. E. Consumption poly Median Neuroge Median Neuroge Median Media														
Approx C														
Abstract principle	or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
According Acco	A-alpha-C													
Accidation of the control of the con	Acenaphthene												710	500 (38)
Acestabright		0.0088 (33,188)										300 (52)		
Actional Action														
Acete and Macroscopies Acete pharmonia														
Acestorior Acestorioriorio Acestorioriorio Acestoriorioriorio Acestorioriorioriorioriorioriorioriorioriorio														
Actions														
According														
Assopherinorme														
2-AcetylemironCharame														
Antiquine														+
Activition														+
Acrolande 220 55 56 65 65 65 65 65 6														+
Acquience Acquie		220		1		 	1		1			55	1	+
Acycloratide 0.1 (188)		220										33		+
Actionminis		+				 	+		+				1	+
Activity of the content of the conte		0.1 (188)												+
AF-2 Alatexins Alactoris Alactoris Addisorb authore Addis		0.1 (100)												+
Alackories Alackories														+
Allciards														+
Aldicarb sulforde Amely algorithm aldicarb sulforde Amely algorithm aldicarb sulforde Amely algorithm aldicarb sulforde Amely algorithm aldicarb sulforde Amely algorithm aldicarb sulforde Amely algorithm aldicarb sulforde Amely algorithm aldicarb sulforde Amely algorithm aldicarb sulforde Amely algorithm aldicarb sulforde Aminonal sulformate													1	
Addicarb sulforce Addicarb sul														1
Aldrin														
Alla Salorio	Aldicarb sulfoxide													
Ally alcohol		0.000022 (188)									1.3 (154)			
Ally alcohol Aluminum	Alkalinity													
Aluminum phosphide Aluminum phosphide Amator Amator 2-Aminoanthraquinone 0-Aminoazololuene 4-Aminobpheny 3-Amino-9-ethylcarbazole hydrochloride 1-Amino-2-methylanthraquinone 1-Amino-2-me														
Aluminum phosphide Ametryn 2-ArninonanthraquinoneArninozotoluene 4-Arninosiphenyl 3-Arnino-9-enthylcarbazoleIndinozo-6-(5-nitro-2-furyl)- 1.3.4-ribadiazole Amitrioze Amitrioze Ammonia Ammonia 600 (89) 2400 (89) 6000 (89) 35 (112) see page 18 see page 18 Ammonium sulfamate n-Arnyl acetate Anthracene Anthracene 0.0088 (33.188) Anthracene 0.0088 (33.188) Anthracene 0.0088 (33.188) Antimory 1200 Apolio Arsenic 8 32 80 36 (1) 69 (1)														
Ametryn 2-Aminoanthraguinne 3-Amino-Pethylcarbazole hydrochiodrino-Z-indrino-Pethylcarbazole hydrochiodrino-Z-indrin														
Ametryn 2-Aminoanthraquinone														
2-Aminosathraquinone 0-Aminoazotoluene 4-Aminobjenryl 3-Amino-9-ethylcarbazole hydrochloride 1-Amino-2-methylantraquinone 2-Amino-5-(5-nitro-2-furyl)- 1,3,4-thiadiazole Amintaz Amintole Amintaz Amintole Amintole Ammonia 600 (89) 2400 (89) 6000 (89) 35 (112) see page 18 see page 18 Ammonium sulfamate 1-Amino-1-Methylantraquinone 2-Amino-1-Methylantraquinone 2-Ami														
6-Aminozotoluene 4-Aminobiphenyl 3-Amino-9-ethylardbazole hydrochloride 1-Amino-2-methylantbraquinone 2-Amino-5-(5-nitro-2-furyl)- 1,3-4-hiadiazole Amintaz Amitole Ammonia 600 (89) 2400 (89) 6000 (89) 35 (112) 80 page 18														
4-Aminobjohenyl														
3-Amino-9-ethylcarbazole hydrochloide														+
hydrochloride														+
1-Amino-2-methylanthraquinone														
2-Amino-5-(5-nitro-2-furyl)- 1,3,4-thiadiazole Amitraz Amitraz Ammonia 600 (89) 2400 (89) 6000 (89) 35 (112) 5 see page 18 5 see page 18 5 see page 18 5 see page 18 6 oc-Anisidine 0-Anisidine		1		1		 	1		1				1	+
1,3,4-thiadiazole		+				 	+		+				1	+
Amitraz Amitrole 2400 (89) 6000 (89) 35 (112) see page 18 233 (112) see page 18 Ammonia 600 (89) 2400 (89) 6000 (89) 35 (112) see page 18 see page 18 Ammonium sulfamate in-Arnyl acetate 77 (68) 77 (68) 77 (68) 77 (68) Aniline in-Arnyl acetate 37 (68) 77 (68)														
Amitrole 4mmonia 600 (89) 2400 (89) 6000 (89) 35 (112) see page 18 233 (112) see page 18 Ammonium sulfamate n-Amyl acetate 5mailine 5ma							1		1					
Ammonia 600 (89) 2400 (89) 6000 (89) 35 (112) see page 18 see page 18 Ammonium sulfamate n-Amyl acetate Aniline o-Anisidine O-Anisidine Anthracene 0.0088 (33,188) Antimony 1200 Apollo Aramite Arsenic 8 32 80 36 (1) 69 (1) Capacitan See page 18 Capac														†
Ammonium sulfamate n-Amyl acetate 37 (68) 77 (68) Aniline 37 (68) 77 (68) 9 O-Anisidine 0.0088 (33,188) 300 (52) 9 Antimony 1200			600 (89)			2400 (89)	6000 (89)							
n-Amyl acetate 37 (68) 77 (68)	Ammonium sulfamate	1				1		200 page 10		200 page 10				1
Aniline														1
o-Anisidine 0.088 (33,188) 300 (52) Anthracene 0.088 (33,188) 300 (52) Apollo 500 (30,188) 500 (30,188) Apollo 500 (30,188) 500 (30,188) Aramite 500 (30,188) 500 (30,188) Arsenic 8 32 (80,188) 80 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)								37 (68)		77 (68)				
Antimony 1200 Apollo Aramite Arsenic Arsine Arsine								, /						
Apollo Aramite		0.0088 (33,188)										300 (52)		
Aramite 8 32 80 36 (1) 69 (1) 69 (1) Arsine												`		
Arsenic 8 32 80 36 (1) 69 (1) Arsine 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9														
Arsine Arsine	Aramite													
			8			32	80	36 (1)		69 (1)				
Ashertes														
	Asbestos													
Assure	Assure					l								

		T		
	Chemical			
	Abstracts			
	Service			
CONSTITUENT	Registry			
or PARAMETER	Number		Synonyms and Abbreviation	S
		0.4		Glob-P-2
A-alpha-C		2-Amino-9H-pyrido(2,3-b)indole	2-Amino-alpha-carboline	
Acenaphthene	83-32-9	1,2-Dihydroacenaphthylene		[A Polynuclear aromatic hydrocarbon (PAH)]
Acenaphthylene	208-96-8			[A Polynuclear aromatic hydrocarbon (PAH)]
Acephate	30560-19-1			
Acetaldehyde		Ethanal		
Acetamide		Acetic acid amide	Ethanamide	Methanecarboxamide
Acetic acid	64-19-7			
Acetochlor	34256-82-1			
Acetone	67-64-1	Dimethylketone		
Acetonitrile	75-05-8	Ethyl nitrile	Cyanomethane	
Acetophenone	98-86-2	Phenylmethylketone		
2-Acetylaminofluorene	53-96-3	2-AAF	2-Acetaminofluorene	2-Fluorenylacetamide
Acetylene	74-86-2	Ethyne		
Acifluorfen	62476-59-9	Blazer		
Acrolein	107-02-8			
Acrylamide		2-Propeneamide		
Acrylic acid		2-Propenoic acid		
Acrylonitrile		2-Propenenitrile	Vinyl cyanide	Cyanoethylene
Actinomycin D		Dactinomycin	Viriyi oyunuo	Cydilocallylone
AF-2		2-(2-Furyl)-3-(5-nitro-2-furyl)acrylamide	Furylamide	
Aflatoxins	1402-68-2		i diyidinide	
Alachlor	15972-60-8		Lasso	Alanex
Aldicarb	116-06-3		Lasso	Aldriex
Aldicarb sulfone	1646-88-4	Tellik		
Aldicarb sulfoxide	1646-87-3			
Aldrin		1,4:5,8-Dimethanonaphthalene	Aldrosol	HHDN
Alkalinity	309-00-2	1,4.5,6-Differnationaphinalene	Aldiosol	TITION
Ally	74223-64-6	DDV 6276	Metasulfuron methyl ester	
Allyl alcohol		Propenyl alcohol	Interasoriation metriyi ester	
Aluminum	7429-90-5			
Aluminum phosphide	20859-73-8		Phostoxin	
Amdro		Hydramethylnon	Combat	Wipeout
Ametryn		Ametrex	Compat	Wipeout
2-Aminoanthraquinone	117-79-3			
o-Aminoaritriaquinone		4'-Amino-2,3-dimethylazobenzene		
4-Aminobiphenyl		4-Aminodiphenyl	4 Binhanylamina	
	92-07-1	4-Aminodiphenyi	4-Biphenylamine	
3-Amino-9-ethylcarbazole	6109-97-3	Methallyl chloride		
hydrochloride		· · · · · · · · · · · · · · · · · · ·	O Marka L A continuo di continuido	
1-Amino-2-methylanthraquinone	82-28-0	C.I. disperse orange 11	2-Methyl-1-anthraquinonylamine	
2-Amino-5-(5-nitro-2-furyl)-	712-68-5	Furidiazine	Thriafur	
1,3,4-thiadiazole				
Amitraz	33089-61-1			
Amitrole	61-82-5	3-Amino-1,2,4-triazole		
Ammonia	7664-41-7	NH3	NH4+ (ammonium)	
Ammonium sulfamate	7773-06-0			
n-Amyl acetate	628-63-7			
Aniline		Aminobenzene	Benzamine	Phenylamine
o-Anisidine		o-Methoxyaniline	o-Aminoanisole	
Anthracene	120-12-7			[A Polynuclear aromatic hydrocarbon (PAH)]
Antimony	7440-36-0			
Apollo		Bisclofentezine	Clofentezine	
Aramite		2-P(butylphenoxy)-1-methylethyl-2-chloroethyl sulfite	Aracide	
Arsenic	7440-38-2			
Arsine	7784-42-1	AsH3		
Asbestos	1332-21-4			
Assure	76578-14-8	Quinofop-ethyl	2-(4-((6-Chloro-2-quinoxalinyl)oxy)phenoxy)propanoic acid ethyl ester	Quizalofop-ethyl

CONSTITUENT	Californio Danautmanta	Drinking Water S Maximum C of Public Health (CDPH)	ontaminant Leve		California Public Health Goal (PHG) in Drinking Water (Office of Environmental Health Hazard	California State Notification Level (formerly Action Level) for Drinking Water (Department of	Agricultural Water Quality	Taste & Odor Thresholds (see also Secondary MCLs & National Ambient Recommended	
or PARAMETER	Primary MCL	Secondary MCL	Primary MCL	Secondary MCL	MCL Goal	Assessment; OEHHA)	Public Health)	Limits (78)	Water Quality Criteria)
	T Timary MCL	Secondary MCE	T TIMBLE	Gecondary MOL	MOL GOAI	Assessment, OLINA)	r ublic riealtii)	Lillits (70)	water Quality Officia)
Asulam	4		2		2	0.45 (400)			
Atrazine Auramine	1		3		3	0.15 (188)			+
Avermectin B1		 							
Azaserine									
Azathioprine									<u> </u>
Azinphos-methyl									<u> </u>
Azobenzene									
Barium	1000		2000		2000	2000			
Baygon							30 / 300 (191)		
Bayleton							00,000(101)		
Baythroid									
Benefin									
Benomyl									
Bentazon	18					200			
Benzaldehyde									
Benz(a)anthracene			0.1 (68)		0 (68,185)				
Benzene	1		5		0 (185)	0.15 (188)			170 (126)
Benzidine									
Benzo(b)fluoranthene									
Benzo(j)fluoranthene									
Benzo(k)fluoranthene									
Benzofuran									
Benzoic acid									
Benzo(g,h,i)perylene									
Benzo(a)pyrene	0.2		0.2		0 (185)	0.004 (188)			
Benzotrichloride									
Benzyl chloride									12 (126)
Benzyl violet 4B			4					100	
Beryllium	4		4		4	1		100	
Beryllium oxide Beryllium sulfate									+
alpha-BHC		+					0.015 / 1.5 (188,191)		+
beta-BHC		+					0.015 / 1.5 (188,191)		
gamma-BHC (Lindane)	0.2		0.2		0.2	0.032 (147,188)	0.023 / 2.3 (188,191)		
delta-BHC	0.2		0.2		0.2	0.032 (147,188)			
technical-BHC									
Biphenthrin									
1,1-Biphenyl				1					0.5 (126)
Bis(2-chloroethoxy) methane									
Bis(2-chloroethyl) ether									360 (126)
Bis(2-chloroisopropyl) ether									` '
Bis(chloromethyl) ether				<u> </u>					
Bisphenol A									
Boron							1000 / 10000 (160,191)	700 / 750 (91)	
Bromacil									
Bromate	10		10		0 (185)			<u> </u>	
Bromide									
Bromine									6.3 (126)
Bromoacetic acid	60 (106)		60 (106)						
Bromobenzene						1			
Bromochloromethane									34000 (126)
Bromodichloromethane	80 (19)		80 (19)		0 (185)				
Bromoform	80 (19)		80 (19)		0 (185)				510 (126)
Bromomethane		ļ .				+			
4-Bromophenyl phenyl ether		<u> </u>		-					
Bromoxynil									

	USEPA Integrated Risk Information		ealth Advisories or dverse-Response	Cano		on Incremental es for Drinking W	later	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14) No Significant Risk Level (one-in-100,000 cancer risk) 0.4 (188) 0.03 (188)				
CONSTITUENT	System (IRIS) Reference Dose as a Drinking	Levels (SNARLs) r than cancer risk National Academy	Cal/EPA Cancer Potency Factor as a Drinking	USEPA Integrated Risk Information	USEPA Drinking Water Health Advisory	National Academy of Sciences	No Significant Risk Level	Maximum Allowable Dose Level			
or PARAMETER	Water Level (60)	USEPA	of Sciences (NAS)	Water Level (102)	System (IRIS)	or SNARL	(NAS)					
Asulam	350											
Atrazine	25	140 (N,168)	150	0.15		(C)						
Auramine				0.04		(-)		0.4 (188)				
Avermectin B1	2.8											
Azaserine				0.0032								
Azathioprine				0.019				0.2 (188)	(189)			
Azinphos-methyl			87.5					- ()				
Azobenzene	1100	4400 (00 400)	4700	0.32	0.3 (B2)	(11.400)		3 (188)				
Barium	1400 2.8	1400 (60,166) 3	4700		(D)	(N,166)		(188)				
Baygon Bayleton	2.8	3				(C)		(188)	+			
Baythroid	180											
Benefin	2100		700									
Benomyl	350								(189)			
Bentazon	210	200	1		(E)	(E)			(100)			
Benzaldehyde	700	200			\-/	\-/						
Benz(a)anthracene				0.04 (93)	(B2)	(B2)		0.017 (188)				
Benzene	28	200 (10-day)		0.35	1 / 10 (A,30)	1 (H)		3.2 (188)	12 (189)			
Benzidine	21	` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		0.00007	0.0002 (A)	` '		0.0005 (188)	` '			
Benzo(b)fluoranthene				0.04 (93)	(B2)	(B2)		0.048 (188)				
Benzo(j)fluoranthene				0.04 (93)	, ,	` ,		0.055 (188)				
Benzo(k)fluoranthene				0.04 (93)	(B2)	(B2)		(188)				
Benzofuran								0.55 (188)				
Benzoic acid	28000				(D)							
Benzo(g,h,i)perylene					(D)	(D)						
Benzo(a)pyrene				0.0029	0.005 (B2)	0.005 (B2,166)		0.03 (188)				
Benzotrichloride					0.003 (B2,147)			0.025 (68,188)				
Benzyl chloride				0.21	0.2 (B2)			2 (188)				
Benzyl violet 4B				1.8	(54.440)			15 (188)				
Beryllium	14	30000 (10-day)		0.005	(B1,119)			(15,188)				
Beryllium oxide Beryllium sulfate				0.005 0.000012	(B2)			(15) (15)				
alpha-BHC			500 (7-day,43)	0.000012	0.006 (B2)		0.33	0.15 (188)	+			
beta-BHC	+		500 (7-day,43) 500 (7-day,43)	0.013	0.006 (B2) 0.02 (C)		0.33	0.15 (188)	+			
gamma-BHC (Lindane)	0.2	3.5 (168)	500 (7-day,43)	0.023	0.02 (C)	(S)	0.054	0.23 (188)				
delta-BHC	0.2	3.3 (100)	500 (7-day,43)	0.032	(D)	(8)	0.034	(188)				
technical-BHC			500 (7-day)	0.0088	0.02 (B2)			0.1 (188)				
Biphenthrin	110		000 (/ ddy)	0.0000	0.02 (32)			0.1 (100)				
1,1-Biphenyl	350				(D)							
Bis(2-chloroethoxy) methane					(D)							
Bis(2-chloroethyl) ether				0.014	0.03 (B2)		0.42	0.15 (188)				
Bis(2-chloroisopropyl) ether	280	300				(D)		(177,188)				
Bis(chloromethyl) ether		<u> </u>		0.00076	0.00016 (A)			0.01 (188)				
Bisphenol A	350											
Boron	1400	1000 (166)			(I)	(I,166)						
Bromacil		70 (167)	87.5			(C)			(150,189)			
Bromate	28 (147)	200 (24-hr,68)			0.05 (B2,147)	0.05 (B2,68)		(188)				
Bromide			2300						1			
Bromine												
Bromoacetic acid	40 (00)	4000 (40 1- 00)				(1.00)						
Bromobenzene	42 (68)	4000 (10-day,68)	 		(D)	(I,68)			+			
Bromochloromethane	140	90	 	0.07	(D)	(D)		0 E (400)	+			
Bromodichloromethane	140 140	21 (60)		0.27	0.6 (B2)	1 (L)		2.5 (188)				
Bromoform Bromomethane	9.8	210 (60) 10 (68)	-		4 (B2) (D)	8 (L) (D,68)		32 (188)	500 (68,189)			
4-Bromophenyl phenyl ether	9.0	10 (00)	 		(D)	(0,00)			500 (00,109)			
Bromoxynil	140		1		(D)	 			(189)			

					e Criteria (USEPA) unle			
			d Surface W				nclosed Bay		
	Human Health (3	30-day Average)		er Aquatic Life I	Protection	Human Health		r Aquatic Life P	rotection
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum	
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum
Asulam									
Atrazine									
Auramine									
Avermectin B1									
Azaserine									
Azathioprine									
Azinphos-methyl									
Azobenzene									
Barium									
Baygon									
Bayleton									
Baythroid									
Benefin									
Benomyl									
Bentazon									
Benzaldehyde									
Benz(a)anthracene	0.0044 (113,188)	0.049 (113,188)				0.049 (113,188)			
Benzene	1.2 (113,188)	71 (113,188)				71 (113,188)			
Benzidine	0.00012 (113,143)	0.00054 (113,143)				0.00054 (113,143)			
Benzo(b)fluoranthene	0.0044 (113,188)	0.049 (113,188)				0.049 (113,188)			
Benzo(j)fluoranthene	` ' '	, ,				1			
Benzo(k)fluoranthene	0.0044 (113,188)	0.049 (113,188)				0.049 (113,188)			
Benzofuran	` · · · ·								
Benzoic acid									
Benzo(g,h,i)perylene						1			
Benzo(a)pyrene	0.0044	0.049				0.049			
Benzotrichloride									
Benzyl chloride									
Benzyl violet 4B	1								
Beryllium	1								
Beryllium oxide	1								
Beryllium sulfate									
alpha-BHC	0.0039 (113,188)	0.013 (113,188)				0.013 (113,188)			
beta-BHC	0.014 (113,188)	0.046 (113,188)				0.046 (113,188)			
gamma-BHC (Lindane)	0.019 (113,188)	0.063 (113,188)		0.95		0.063 (113,188)			0.16
delta-BHC	0.010 (110,100)	0.000 (110,100)		0.50		0.000 (110,100)			0.10
technical-BHC									
Biphenthrin									
1,1-Biphenyl	+				 	 			
Bis(2-chloroethoxy) methane	1								
Bis(2-chloroethyl) ether	0.031 (113,143)	1.4 (113,143)				1.4 (113,143)			
Bis(2-chloroisopropyl) ether	1400	170000 (143)			 	170000 (143)			
Bis(chloromethyl) ether	1400	170000 (143)			 	170000 (143)			
Bisphenol A	+								
Boron	+				 				
	+				+	+			
Bromacil	+				-	+			
Bromate	1					1			
Bromine	+				-	+			
Bromine	1				 				
Bromoacetic acid	1								
Bromobenzene	1				-				
Bromochloromethane		10 (110 100)				10 (110 100)			
Bromodichloromethane	0.56 (113,188)	46 (113,188)				46 (113,188)			
Bromoform	4.3 (113,188)	360 (113,188)				360 (113,188)			
Bromomethane	48	4000				4000			
4-Bromophenyl phenyl ether									
Bromoxynil									

		USE	PA Natio	nal Recom	nmended	Ambient	Water Q	uality Cr	iteria un	less no	ted	
	f o			are Protectio				eshwater				
	Non-Cancer	Health Effects	One-in-a-Million Ca	ancer Risk Estimate		R e	e c o m m e n d	ed Criter	'ia			
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum			icity Informa	
CONSTITUENT	Drinking Water	(aquatic organism		(aquatic organism	Taste & Odor	Concentration		Concentration	Instantaneous		bserved Eff	
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
Asulam												
Atrazine						(68,178)		1500 (68,178)	1 (8)			
Auramine												
Avermectin B1												
Azaserine												
Azathioprine												
Azinphos-methyl									0.01 (51)			
Azobenzene												
Barium	1000 (51)											
Baygon												
Bayleton												
Baythroid												
Benefin	+	 	 				 	0.0 (450)			 	├ ───
Benomyl	+	 	 				 	8.8 (152)			 	
Bentazon Benzaldebude	 	-	-				-				-	
Benzaldehyde	+	-	0.0038 (113)	0.018 (113)			-				-	├
Benz(a)anthracene Benzene	+	 	0.0038 (113) 2.2 (188)	0.018 (113) 51 (188)			1	1		5300	 	
Benzidine			0.000086 (188)	0.0002 (188)						2500		
Benzo(b)fluoranthene			0.00086 (188)	0.0002 (188)						2500		
Benzo(j)fluoranthene			0.0036 (113)	0.016 (113)								
Benzo(k)fluoranthene			0.0038 (113)	0.018 (113)								
Benzofuran	+		0.0036 (113)	0.010 (113)								
Benzoic acid												
Benzo(g,h,i)perylene												
Benzo(a)pyrene			0.0038 (113)	0.018 (113)								
Benzotrichloride			0.0000 (1.10)	0.010 (110)								
Benzyl chloride												
Benzyl violet 4B												
Beryllium										130	5.3	
Beryllium oxide												
Beryllium sulfate												
alpha-BHC			0.0026 (188)	0.0049 (188)								
beta-BHC			0.0091 (188)	0.017 (188)								
gamma-BHC (Lindane)	0.98	1.8				0.08 (114)		0.95				
delta-BHC												
technical-BHC			0.0123	0.0414						100		
Biphenthrin	ļ				, i							
1,1-Biphenyl	1						ļ					
Bis(2-chloroethoxy) methane												ļ
Bis(2-chloroethyl) ether	ļ		0.03 (188)	0.53 (188)						238000 (46)	122 (58)	
Bis(2-chloroisopropyl) ether	1400	65000	0.0004 (4.05)	0.00000 (40-)						238000 (46)	122 (58)	Ļ
Bis(chloromethyl) ether	+	 	0.0001 (188)	0.00029 (188)			 	-		238000 (46)	122 (58)	├
Bisphenol A	+	 	 	 			 				 	├
Boron	+	 	 				 				 	
Bromacil Bromata	 	-	-				-				-	
Bromate	 	-	-								-	
Bromide Bromine	+	-	-	-			-				-	
	+	-	-	-			-				-	
Bromoacetic acid Bromobenzene	+	-	-	-			-				-	
Bromobenzene Bromochloromethane	+	-	-	-			-			11000 (20)	-	
Bromochioromethane Bromodichloromethane	+	-	0.55 (188)	17 (188)			-			11000 (20)	-	
Bromoform	1	 	4.3 (188)	140 (188)			 			11000 (20)	 	
Bromomethane	47	1500	4.3 (100)	140 (100)			 			11000 (20)	 	
4-Bromophenyl phenyl ether	+/	1300	 				 			360 (58)	122 (58)	
Bromoxynil	+									300 (30)	122 (30)	
D. G. H. G.	1	1	1	1		L	1	l			1	

		ifornia				USEPA National Recommended Ambient Water Quality Criteria							
		merical	Water (Quality	Objectiv	e s			or Saltwater		fe Protecti	o n	
	Human Health							commend	ed Crite	ria			
	(30-day Average)				Protection	T .	Continuous		Maximum			city Inform	
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous		bserved Ef	
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
Asulam													
Atrazine							17 (68,179)		760 (68)				
Auramine													
Avermectin B1													
Azaserine													
Azathioprine													
Azinphos-methyl										0.01 (51)			
Azobenzene													
Barium													
Baygon													
Bayleton													
Baythroid													
Benefin													
Benomyl					ļ	ļ							
Bentazon													
Benzaldehyde													
Benz(a)anthracene	0.0088 (33,188)										300 (52)		
Benzene	5.9 (188)										5100		700 (83)
Benzidine	0.000069 (188)										()		
Benzo(b)fluoranthene	0.0088 (33,188)										300 (52)		
Benzo(j)fluoranthene											300 (52)		
Benzo(k)fluoranthene	0.0088 (33,188)										300 (52)		
Benzofuran													
Benzoic acid											()		
Benzo(g,h,i)perylene	0.0088 (33,188)										300 (52)		
Benzo(a)pyrene	0.0088 (33,188)			-				-			300 (52)		-
Benzotrichloride													
Benzyl chloride				-				-					-
Benzyl violet 4B	0.033 (188)			-				-					-
Beryllium	0.033 (188)												
Beryllium oxide Beryllium sulfate													
alpha-BHC		0.004 (43)			0.008 (43)	0.012 (43)							
beta-BHC		0.004 (43)			0.008 (43)	0.012 (43)							
gamma-BHC (Lindane)		0.004 (43)			0.008 (43)	0.012 (43)				0.16 (154)			
delta-BHC		0.004 (43)			0.008 (43)	0.012 (43)		1		0.10 (134)			<u> </u>
technical-BHC		0.004 (43)			0.008 (43)	0.012 (43)					0.34		
Biphenthrin		0.004 (43)			0.000 (43)	0.012 (43)					0.54		
1,1-Biphenyl	+		 	-	1	1			-			†	-
Bis(2-chloroethoxy) methane	4.4		 	-	1	1			-			†	-
Bis(2-chloroethyl) ether	0.045 (188)												
Bis(2-chloroisopropyl) ether	1200					1							
Bis(chloromethyl) ether	1200			1				1	1				1
Bisphenol A					1	1						1	
Boron			İ	1	1	1		İ	1		1	1	1
Bromacil				1				1	1				1
Bromate				1				1	1				1
Bromide				1				1	1				1
Bromine													
Bromoacetic acid	1			1	İ	İ	İ	İ	İ		İ	1	1
Bromobenzene			Ì	İ	İ	1		İ	İ				İ
Bromochloromethane	1			1	İ	İ	İ	İ	İ		12000 (20,`)	6400 (20)	11500 (20,82)
Bromodichloromethane	6.2 (188)			1	İ	İ	İ	İ	İ		12000 (20)	6400 (20)	11500 (20,82)
Bromoform	130 (13,188)				1	1					12000 (20)	6400 (20)	11500 (20,82)
Bromomethane	130 (13,188)										12000 (20)	6400 (20)	11500 (20,82)
4-Bromophenyl phenyl ether	, , , ,										, , ,	` '	` ' '
Bromoxynil													

	Chemical			
	Abstracts			
	Service			
CONSTITUENT				
or PARAMETER	R e g i stry N u m b e r		Synonyms and Abbrev	, i a t i o n s
Asulam		Methyl ((4-aminophenyl)sulfonyl)carbamate		
Atrazine	1912-24-9		Atranex	Crisazina
Auramine		4,4-Dimethylaminobenzo-phenonimide		
Avermectin B1	65195-55-3 115-02-6	Abamectin		
Azaserine Azathioprine		Diphenyldiimide	Diahaaddiaaaa	Diazobenzene
Azinphos-methyl		Guthion	Diphenyldiazene	Diazobenzene
Azobenzene		Diphenyldiimide		
Barium	7440-39-3			
Baygon	114-26-1			
Bayleton	43121-43-3	Торохи		
Baythroid	68359-37-5	Cvfluthrin		
Benefin	1861-40-1		Benfluralin	
Benomyl	17804-35-2	Benlate	Arilate	
Bentazon	25057-89-0			
Benzaldehyde	100-52-7			
Benz(a)anthracene	56-55-3	1,2-Benzanthracene	Benzo(a)anthracene	[A Polynuclear aromatic hydrocarbon (PAH)]
Benzene	71-43-2			
Benzidine	92-87-5	p-Diaminodiphenyl		
Benzo(b)fluoranthene	205-99-2	3,4-Benzofluoranthene		[A Polynuclear aromatic hydrocarbon (PAH)]
Benzo(j)fluoranthene	205-82-3	10,11-Benzofluoranthene		[A Polynuclear aromatic hydrocarbon (PAH)]
Benzo(k)fluoranthene		8,9-Benzofluoranthene		[A Polynuclear aromatic hydrocarbon (PAH)]
Benzofuran	271-89-6			
Benzoic acid		Carboxybenzene		
Benzo(g,h,i)perylene		1,12-Benzoperylene		[A Polynuclear aromatic hydrocarbon (PAH)]
Benzo(a)pyrene	50-32-8		3,4-Benzopyrene	[A Polynuclear aromatic hydrocarbon (PAH)]
Benzotrichloride		(Trichloromethyl)benzene	alpha,alpha,alpha-Trichlorotoluene	
Benzyl chloride		alpha-Chlorotoluene	Chlorophenylmethane	Tolyl chloride
Benzyl violet 4B	1694-09-3			
Beryllium	7440-41-7	Be		
Beryllium oxide	1304-56-9 13510-49-1			
Beryllium sulfate alpha-BHC		alpha-Benzene hexachloride	alpha-Hexachlorocyclohexane	alpha-HCH
beta-BHC		beta-Benzene hexachloride	beta-Hexachlorocyclohexane	beta-HCH
gamma-BHC (Lindane)	58-89-9		gamma-Benzene hexachloride	gamma-Hexachlorocyclohexane
delta-BHC		delta-Benzene hexachloride	delta-Hexachlorocyclohexane	delta-HCH
technical-BHC		technical-Benzene hexachloride	technical-Hexachlorocyclohexane	delia-1011
Biphenthrin	82657-04-3		Talstar	Bifenthrin
1,1-Biphenyl		Diphenyl	Phenylbenzene	Dictionii
Bis(2-chloroethoxy) methane		Dichloroethyl formal	Dichlorodiethyl formal	
Bis(2-chloroethyl) ether	111-44-4		2,2'-Dichlorodiethyl ether	symmetrical-Dichloroethyl ether
Bis(2-chloroisopropyl) ether		Bis(2-chloro-1-methylethyl) ether	2,2'-Oxybis(1-chloropropane)	BCIE
Bis(chloromethyl) ether	542-88-1		Dichlorodimethyl ether	Chloromethyl ether
Bisphenol A	80-05-7	Bis(4-hydroxyphenyl)propane	· ·	, i
Boron	7440-42-8			
Bromacil	314-40-9	Hyvar X or XL	Urox	
Bromate	15541-45-4			
Bromide	24959-67-9	Br-		
Bromine	7726-95-6			
Bromoacetic acid		[A Haloacetic acid]		
Bromobenzene		Phenyl bromide		
Bromochloromethane		Chlorobromomethane		
Bromodichloromethane		Dichlorobromomethane	BDCM	[A Trihalomethane (THM)]
Bromoform		Tribromomethane		[A Trihalomethane (THM)]
Bromomethane		Methyl bromide		
4-Bromophenyl phenyl ether		p-Bromodiphenyl ether		
Bromoxynil	1689-84-5	2,6-Dibromo-4-cyanophenol	3,5-Dibromo-4-hydroxybenzonitrile	

			ontaminant Lev	els (MCLs)		California Public Health Goal (PHG) in Drinking Water (Office of Environmental	California State Notification Level (formerly Action Level) tal for Drinking Water (Department of	Agricultural Water Quality	Taste & Odor Thresholds (see also Secondary MCLs & National Ambient Recommended
CONSTITUENT or PARAMETER	California Department Primary MCL	of Public Health (CDPH) Secondary MCL	U.S. Enviro Primary MCL	nmental Protection Agen Secondary MCL	cy (USEPA) MCL Goal	Health Hazard Assessment; OEHHA)	(Department of Public Health)	Water Quality Limits (78)	Ambient Recommended Water Quality Criteria)
Bromoxynil octanoate									
Butachlor									
1,3-Butadiene									1.4 (126)
Butane									170 (126)
n-Butanol									7100 (126)
n-Butyl acetate									170 (126)
n-Butyl acrylate									7.8 (126)
sec-Butyl alcohol									19000 (126)
tert-Butyl alcohol							12 / 1200 (188,191)		290000 (126)
n-Butylamine									6200 (126)
Butylate									
Butylated hydroxyanisole									
n-Butylbenzene						1	260 / 2600 (191)		
sec-Butylbenzene						1	260 / 2600 (191)		
tert-Butylbenzene		1					260 / 2600 (191)		
n-Butyl benzyl phthalate		1							
n-Butyl lactate		<u> </u>							520000 (126)
n-Butyl mercaptan	ļ	1							0.012 (126)
Butylphthalyl butylglycolate		<u> </u>							
p-tert-Butyltoluene									32 (126)
beta-Butyrolactone									
Cadmium	5		5		5	0.04		10	
Calcium cyanide									1000 (100)
Camphor									1000 (126)
Caprolactam									
Captafol						+	15 / 1500 (188,191)		
Captan Carbaryl						+	700 / 7000 (188,191)		
Carbazole		+				+	70077000 (191)		
Carbofuran	18	+	40		40	1.7 (189)			
Carbon disulfide	10		40		40	1.7 (109)	160 / 1600 (191)		0.39 (126)
Carbon tetrachloride	0.5		5		0 (185)	0.1 (188)	1007 1000 (191)		520 (125,126)
Carbosulfan	0.5	+	<u> </u>		0 (103)	0.1 (100)			320 (123,120)
Carboxin		+							
N-Carboxymethyl-N-nitrosourea									
Catechol									
Chloral hydrate					40				
Chloramben									
Chlorambucil		1							
Chloramine	4000 (175)	1	4000 (66)		4000 (66)				
Chlorate		1					0.8 / 8 (191)		
Chlordane	0.1	1	2		0 (185)	0.03 (147,188)	,		
Chlordimeform					- \ /				
Chlorendic acid									
Chloride		250000 (73)		250000				106000	
Chlorimuron-ethyl		<u> </u>							
Chlorinated paraffins									
Chlorinated benzenes									
Chlorinated naphthalenes									
Chlorinated phenols									
Chlorine	4000 (175)		4000 (66)		4000 (66)				2 (126)
Chlorine dioxide	800 (176)		800 (67)		800 (67)				670 (126)
Chlorite	1000		1000		800	10 (68)			
Chloroacetic acid	60 (106)		60 (106)		30				
Chloroalkyl ethers									
p-Chloroaniline									
Chlorobenzene	70		100		100	200			50 (126)

CONSTITUENT CONSTITUENT Control Color		USEPA Integrated Risk Information		ealth Advisories or dverse-Response	Cano	One-in-a-Milli er Risk Estimat	ater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
Exercise 140 70 0.51 0.15(5) 0.21195) (189) (1		System (IRIS) Reference Dose as a Drinking	Levels (SNARLs) r than cancer risk National Academy	Cal/EPA Cancer Potency Factor as a Drinking	USEPA Integrated Risk Information	USEPA Drinking Water Health Advisory	National Academy of Sciences	No Significant Risk Level (one-in-100,000	Maximum Allowable Dose Level for Reproductive
Baseleider 72			USEPA	of Sciences (NAS)	water Level (102)	System (IRIS)	OF SNARL	(NAS)	cancer risk)	
1.5 Bustacles		140		70						(189)
Date				70	0.01	/A 102\	+		0.2 (199)	(180)
Comparison Com					0.01	(A, 165)	1		0.2 (188)	(109)
Silver seconds		700				(D)	 			
Subplicate Subplication Subpli						(3)				
See-Seed (accord)							1			
Subjection Subject S										
Chapter Students										
Baylated Pytianogenasive										
Seleptionage Sele	Butylate	350	400				(D)			
Inter-Baycheranee	Butylated hydroxyanisole				180				2000 (188)	
Set Service Service										
Publish production										
n But plantage		ļ								
But of third at bordeycotate Double		140				(C)	(C)			(189)
Bark/ethyloride 7000 (147)										
Deta-BulyNolume										
Deta-Butyrolatione		7000 (147)					 			
Cadmum 3.5 5 5 (8),119 (1) (15,188) 2.05 (189)							 			
Calcium countide			_	_	0.035	(54.440)	(5)			0.05 (400)
Carprolor			5	5		(B1,119)	(D)		(15,188)	2.05 (189)
Caprolactam 3500		280								
Captard 1.4		2500								
Captany					0.22		(C)		2 5 (400)	
Carbary				350			(6)			
Carborarie S			70 (168)		15		40 (L 167)		150 (100)	
Carbor disulfide		700	70 (100)	374			40 (E,107)		2.05 (188)	
Carbon disulfide 700 9 300 (68,189) Carbon tetrachoride 4.9 200 (10-day) 200 (7-day) 0.23 0.3 (B2) 4.5 2.5 (188) Carboculfan 70 0 (D) (D) (D) (D) Carbooutin 70 700 (D)		35	0.4 (168)				(N)		2.00 (100)	
Carbon Interachionide 4.9 200 (10-day) 200 (7-day) 0.23 0.3 (82) 0.3 (82) 4.5 2.5 (188) Carbosulfan 70 Carbosulfan 70 Carbosumentyl-N-nitrosourea			0.1 (100)				()			300 (68.189)
Carbosulfan 70			200 (10-day)	200 (7-day)	0.23	0.3 (B2)	0.3 (B2)	4.5	2.5 (188)	100 (00,100)
Carboxin 700		70	` ,	` '		, ,	` ′		` ` '	
Catechol Choral hydrate 70 60 Choral hydrate 70 60 Choral hydrate 70 60 Chorambuci Ch		700	700				(D)			
Chloral hydrate 70 60 1750 (C) (C) (C)	N-Carboxymethyl-N-nitrosourea								0.35 (188)	
Chloramben 110 100 1750 (D) (189)	Catechol			2200 (24-hr)					(188)	
Chlorambucil Tou (147) 3000 (68,169) 166 / 581 (7) (D)	Chloral hydrate	70	60			(C)	(C)			
Chloramine 700 (147) 3000 (68,169) 166 / 581 (7) (D) (110	100	1750			(D)			
Chlorate					15				0.001 (188)	(189)
Chlordane 3.5 60 (10-day) 0.027 0.1 (B2) 0.1 (B2,166) 0.028 0.25 (188)		700 (147)		166 / 581 (7)		(D)				
Chloride Chloride				7 / 24 (7)			L			
Chloredic acid Chloride Chl		3.5	60 (10-day)		0.027	0.1 (B2)	0.1 (B2,166)	0.028		
Chlorinde		ļ					ļ .			
Chlorimuron-ethyl		1			0.38		 		4 (188)	
Chlorinated paraffins 0.39 (63) 4 (63,188) Chlorinated benzenes 0.39 (63) 4 (63,188) Chlorinated naphthalenes 0.39 (63) 0.39 (63) Chlorinated naphthalenes 0.39 (63) 0.39 (63) Chlorine divide 0.39 (68) 0.39 (68) Chlorine dioxide 210 800 (68) 60 / 210 (7) (D) (D,68) Chlorite 210 800 (68) 7 / 24 (7) (D) (D,68) Chloroacetic acid 70 (I) (I) Chloroaclky ethers (I) (I) p-Chloroaniline 28 (188)		440					 			+
Chlorinated benzenes Chlorinated naphthalenes Chlorinated phenols Chlorine Chlorine 700 4000 (68) (D,68) Chlorine dioxide 210 800 (68) 60 / 210 (7) (D) (D,68) Chlorite 210 800 (68) 7 / 24 (7) (D) (D,68) Chloroacetic acid 70 (I) (I) Chloroallyl ethers (I) (I) p-Chloroaniline 28 (188)		140			0.30 (03)		 		4 (60 400)	-
Chlorinated naphthalenes Chlorinated phenols (D,68) Chlorine 700 4000 (68) (D,68) Chlorine dioxide 210 800 (68) 60 / 210 (7) (D) (D,68) Chlorite 210 800 (68) 7 / 24 (7) (D) (D,68) Chloride 210 800 (68) 7 / 24 (7) (D) (D,68) Chloroactic acid 70 (I) (I) Chloroalkyl ethers (I) (I) p-Chloroaniline 28 (188)		-			0.39 (63)		 		4 (03,188)	+
Chlorinated phenols (D,68) Chlorine 70 4000 (68) (D,68) Chlorine dioxide 210 800 (68) 60 / 210 (7) (D) (D,68) Chlorite 210 800 (68) 7 / 24 (7) (D) (D,68) Chloroacetic acid 70 (I) (I) Chloroalkyl ethers (I) (I) p-Chloroaniline 28 (188)		 					+		1	
Chlorine 700 4000 (68) (D,68) Chlorine dioxide 210 800 (68) 60 / 210 (7) (D) (D,68) Chlorite 210 800 (68) 7 / 24 (7) (D) (D,68) Chloroacetic acid 70 (I) (I) Chloroalkyl ethers (I) (I) p-Chloroaniline 28 (188)		 					+		1	
Chlorine dioxide 210 800 (68) 60 / 210 (7) (D) (D,68) Chlorite 210 800 (68) 7 / 24 (7) (D) (D,68) Chloroacetic acid 70 (I) (I) Chloroalkyl ethers (I) (I) p-Chloroaniline 28 (188)		700	4000 (68)				(D 68)			
Chlorite 210 800 (68) 7 / 24 (7) (D) (D,68) Chloroacetic acid 70 (I) (II) Chloroalkyl ethers (II) (III) p-Chloroaniline 28 (188)				60 / 210 (7)		(D)				
Chloroacetic acid 70 (I) Chloroalkyl ethers (I) p-Chloroaniline 28 (188)										
Chloroalkyl ethers		210		1124(1)		(D)				+
p-Chloroaniline 28 (188)		 	10				(1)			+
		28							(188)	
	Chlorobenzene	140	100 (166)			(D)	(D)	2.3 (21)	(100)	

			California	Toxics Rul	e Criteria (JSEPA) unle	ssnoted		
		Inlan						s & Estuarie	
	Human Health (3			er Aquatic Life F	Protection	Human Health		r Aquatic Life P	rotection
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum	
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum
Bromoxynil octanoate									
Butachlor									
1,3-Butadiene									
Butane									
n-Butanol									
n-Butyl acetate									
n-Butyl acrylate									
sec-Butyl alcohol									
tert-Butyl alcohol									
n-Butylamine									
Butylate									
Butylated hydroxyanisole									
n-Butylbenzene									
sec-Butylbenzene									
tert-Butylbenzene									<u> </u>
n-Butyl benzyl phthalate	3000	5200				5200			
n-Butyl lactate			-					-	<u> </u>
n-Butyl mercaptan									
Butylphthalyl butylglycolate									
p-tert-Butyltoluene									
beta-Butyrolactone									
Cadmium			see page 19 (1,142)	see page 19 (1,142)			9.3 (1,142)	42 (1,142)	
Calcium cyanide									
Camphor									
Caprolactam									
Captafol									
Captan									
Carbaryl									
Carbazole									
Carbofuran									
Carbon disulfide	0.05 (440.440)	1.1.(1.10.1.10)				1.1/110.110			
Carbon tetrachloride	0.25 (113,143)	4.4 (113,143)				4.4 (113,143)			
Carbosulfan									
Carboxin									
N-Carboxymethyl-N-nitrosourea									
Catechol Chloral bydrata									
Chloral hydrate									
Chloramben Chlorambucil									
Chloramine									
Chlorate									
Chlordane	0.00057 (113,188)	0.00059 (113,188)	0.0043 (114)		2.4	0.00059 (113,188)	0.004 (114)		0.09
Chlordimeform	0.00037 (113,100)	0.00003 (113,100)	U.UU43 (114)		2.4	(113,100)	0.004 (114)		0.09
Chlorendic acid	+					+			
Chloride									
Chlorimuron-ethyl									
Chlorinated paraffins									
Chlorinated parallilis Chlorinated benzenes									
Chlorinated benzenes Chlorinated naphthalenes									
Chlorinated phenols					1				
Chlorine					1				
Chlorine dioxide									
Chlorite									
Chloroacetic acid									
Chloroalkyl ethers									
p-Chloroaniline									
Chlorobenzene	680 (143)	21000 (143)			1	21000 (143)			
	()	,			1				

		USE	PA Natio	nal Recom	nmended	Ambient	Water Q	uality Cr	iteria un	ıless no	o t e d	
				are Protectio	n		for Fr	eshwater	Aquatic	Life Pro	tection	
		Health Effects		ncer Risk Estimate			e c o m m e n d		· i a			
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum			icity Informa	
CONSTITUENT	Drinking Water	(aquatic organism		(aquatic organism	Taste & Odor	Concentration		Concentration	Instantaneous		bserved Eff	
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
Bromoxynil octanoate												
Butachlor												
1,3-Butadiene												
Butane												
n-Butanol												
n-Butyl acetate												
n-Butyl acrylate												
sec-Butyl alcohol												
tert-Butyl alcohol												
n-Butylamine												
Butylate												
Butylated hydroxyanisole												
n-Butylbenzene												
sec-Butylbenzene	1										1	
tert-Butylbenzene	 	<u> </u>	1								 	
n-Butyl benzyl phthalate	1500	1900								940 (45)	3 (45)	
n-Butyl lactate	1000	1000								545 (45)	0 (40)	
n-Butyl mercaptan												
Butylphthalyl butylglycolate	16800 (68)	32400 (68)								940 (45)	3 (45)	
p-tert-Butyltoluene	10000 (00)	32400 (00)								340 (43)	3 (43)	
beta-Butyrolactone												
Cadmium						see page 20 (1)	see page 20 (1)					
Calcium cyanide						see page 20 (1)	see page 20 (1)					
Camphor												
Caprolactam												
Captafol												
Captan												
Carbaryl						2.53 (151)		2.53 (151)	0.02 (54)			
Carbazole						2.33 (131)		2.33 (131)	0.02 (34)			
Carbofuran									0.5 (152)			
Carbon disulfide									0.5 (152)			
Carbon tetrachloride			0.23 (188)	1.6 (188)						35200		
Carbosulfan			0.23 (100)	1.0 (100)						33200		
Carboxin												
N-Carboxymethyl-N-nitrosourea												
Catechol												
Chloral hydrate												
Chloramben Chlorambucil	-	+									-	
	-	+									-	
Chloramine Chlorate	1	+					1				 	1
	-	-	0.0000 (400)	0.00004 (4.00)		0.0042 (44.4)			2 4 (4 5 4)		-	
Chlordinaform	-	+	0.0008 (188)	0.00081 (188)		0.0043 (114)			2.4 (154)		-	
Chloredia poid	—	 										—
Chlorida	-	-				220000 (4)		960000 (4)			-	
Chloride	—	 				230000 (4)		860000 (4)				——
Chlorimuron-ethyl	—	 										—
Chlorinated paraffins	 									050	 	FO (OO)
Chlorinated benzenes	-									250	-	50 (23)
Chlorinated naphthalenes	 	1								1600	 	
Chlorinated phenols						44 (00)		40 (22)				
Chlorine	-	1				11 (98)		19 (98)			ļ	
Chlorine dioxide												
Chlorite												
Chloroacetic acid										000	100 ()	
Chloroalkyl ethers										238000	122 (58)	
p-Chloroaniline	L											
Chlorobenzene	130	1600			20					250 (22)	<u> </u>	50 (22,23)

	California Ocean Plan Numerical Water Quality Objectives							USEPA National Recommended Ambient Water Quality Criteria						
		merical	Water (Quality	Objectiv	e s			or Saltwater		fe Protect	o n		
	Human Health (30-day Average)		Marine A	quatic Life	Protection		R e Continuous	commend I	ed Crite Maximum	ria	Tox	city Inform	ation	
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous			fect Level)	
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum		24-hour Average		Maximum	Acute	Chronic	Other	
Bromoxynil octanoate				1			1	1	l .				i	
Butachlor														
1,3-Butadiene														
Butane														
n-Butanol														
n-Butyl acetate														
n-Butyl acrylate														
sec-Butyl alcohol														
tert-Butyl alcohol														
n-Butylamine														
Butylate														
Butylated hydroxyanisole	ļ		1	ļ	ļ	1	ļ	ļ					ļ	
n-Butylbenzene	1		-											
sec-Butylbenzene	1		+			_	ļ	ļ					 	
tert-Butylbenzene	1		+	 	1	1	!	!			0044 (45)	1	0.4 (00.45)	
n-Butyl benzyl phthalate											2944 (45)		3.4 (38,45)	
n-Butyl lactate n-Butyl mercaptan	-		+	-	 	-	-	-				-	-	
			-		-						2944 (45)		3.4 (38,45)	
Butylphthalyl butylglycolate p-tert-Butyltoluene											2944 (45)		3.4 (38,45)	
beta-Butyrolactone														
Cadmium		1			4	10	8.8 (1)	40 (1)						
Calcium cyanide	1	<u> </u>			4	10	0.0 (1)	40 (1)						
Camphor														
Caprolactam														
Captafol														
Captan														
Carbaryl							0.81 (151)		0.81 (151)					
Carbazole							` ´		` '					
Carbofuran														
Carbon disulfide														
Carbon tetrachloride	0.9 (188)										50000	6400 (20)	11500 (20,82)	
Carbosulfan														
Carboxin														
N-Carboxymethyl-N-nitrosourea														
Catechol		30 (86)			120 (86)	300 (86)								
Chloral hydrate														
Chloramben			1	ļ		1	 	1						
Chlorambucil	1		+	 	1	1	!	!				1	1	
Chlorate	-		+	-	 	-	-	-				-	-	
Chlorate	0.000023 (81,188)		+	-	 	-	0.004 (114)	-		0.09 (154)		-	-	
Chlordimeterm	U.UUUU23 (81,188)		+	 		+	0.004 (114)	+		0.09 (154)			1	
Chlordimeform Chlorendic acid	+		+	 	1	1	 	 					1	
Chloride	+		+	 		1	 	 					1	
Chlorimuron-ethyl	+ +		+	 	†	+	 	 					1	
Chlorinated paraffins			1											
Chlorinated paramits Chlorinated benzenes	†		1			1					160	129	1	
Chlorinated naphthalenes											7.5	120		
Chlorinated phenols		1			4	10								
Chlorine	†	2 (90)	1	1	8 (90)	60 (90)	7.5 (99)	1	13 (99)					
Chlorine dioxide		- \/			- \/	(/	(/							
Chlorite	1												İ	
Chloroacetic acid													1	
Chloroalkyl ethers													1	
p-Chloroaniline														
	570										160 (22)	129 (22)		

1		_		
	Chemical			
	Abstracts			
000071711507	Service			
CONSTITUENT or parameter	Registry Number			
			Synonyms and Abbreviation	n s
Bromoxynil octanoate	1689-99-2			
Butachlor	23184-66-9		Lambast	
1,3-Butadiene		Vinylethylene	Bivinyl	Divinyl
Butane	106-97-8			
n-Butanol		n-Butyl alcohol		
n-Butyl acetate	123-86-4			
n-Butyl acrylate	141-32-2		9.0	
sec-Butyl alcohol		sec-Butanol	2-Butanol	TDA
tert-Butyl alcohol		t-Butyl alcohol 1-Aminobutane	t-Butanol	TBA
n-Butylamine Butylate	2008-41-5			
Butylated hydroxyanisole	25013-16-5		Antioxyne B	
n-Butylbenzene		1-Phenylbutane	Antioxyrie B	
sec-Butylbenzene		2-Phenylbutane		
tert-Butylbenzene		2-Methyl-2-phenylpropane		
n-Butyl benzyl phthalate		Benzyl butyl phthalate	[A phthalate acid ester (PAE)]	
n-Butyl lactate	138-22-7	Denzyi butyi primalate	[A primate add ester (i AL)]	
n-Butyl mercaptan		1-Butanethiol		
Butylphthalyl butylglycolate	85-70-1		Butyl glycolyl butyl phthalate	[A phthalate acid ester (PAE)]
p-tert-ButyItoluene		1-Methyl-4-tert-butylbenzene	Batyl gryboryl batyl philialato	[A printidate dold cotor (1 AL)]
beta-Butyrolactone		3-Hydroxybutyric acid		
Cadmium	7440-43-9			
Calcium cyanide	592-01-8			
Camphor		2-Camphanone		
Caprolactam		1,6-Hexolactam		
Captafol	2425-06-1		Sulfonimide	
Captan	133-06-2	Orthocide	N-Trichloromethylmercapto-tetrahydrophthalimide	
Carbaryl	63-25-2	Sevin	, , , ,	
Carbazole	86-74-8	9-Azafluorene	Diphenyleneimine	Dibenzopyrrole
Carbofuran	1563-66-2	Furadan		
Carbon disulfide	75-15-0	Carbon bisulfide	CS2	
Carbon tetrachloride		Tetrachloromethane	Freon 10	
Carbosulfan		Advantage		
Carboxin		Carboxine	Carbathiin	Vitavax
N-Carboxymethyl-N-nitrosourea		Nitrosohydantoic acid		
Catechol	120-80-9			
Chloral hydrate		Trichloroacetaldehyde, hydrated	Trichloroethylidene ghycol	1,1,1-Trichloro-2,2-ethanediol
Chloramben	133-90-4			
Chlorambucil	305-03-3			
Chloramine	127-65-1		Monochloramine	
Chlorate	14866-68-3			
Chlordingform		Chlordan		
Chlorodia soid	6164-98-3			
Chlorendic acid Chloride	115-28-6 16887-00-6			
Chlorimuron-ethyl	90982-32-4			
Chlorinated paraffins	90982-32-4	Paraffins, chlorinated	Chlorinated waxes	Waxes, chlorinated
Chlorinated parailins Chlorinated benzenes		Benzenes, chlorinated	GHIGHHALEG WAXES	vvanco, Gillottilateu
Chlorinated perizeries Chlorinated naphthalenes	25586-43-0	Naphthalenes, chlorinated		
Chlorinated phenols	20000-40-0	Phenols, chlorinated	<u> </u>	+
Chlorine	7782-50-5		<u> </u>	+
Chlorine dioxide	10049-04-4			
Chlorite	7758-19-2			
Chloroacetic acid		Monochloroacetic acid	[A Haloacetic acid]	
Chloroalkyl ethers		Ethers, chloroalkyl-	p	
p-Chloroaniline	106-47-8	1-Amino-4-chlorobenzene	4-Chloroaniline	
Chlorobenzene		Monochlorobenzene		
			•	

CONSTITUENT	Colifornia Donastmanta		ontaminant Leve		W. (UCEDA)	California Public Health Goal (PHG) in Drinking Water (Office of Environmental Health Hazard	California State Notification Level (formerly Action Level) for Drinking Water	Agricultural Water Quality	Taste & Odor Thresholds (see also Secondary MCLs & National Ambient Recommended
or PARAMETER	Primary MCL	of Public Health (CDPH) Secondary MCL	Primary MCL	Secondary MCL	MCL Goal	Assessment; OEHHA)	(Department of Public Health)	Limits (78)	Water Quality Criteria)
	Filliary WCL	Secondary MCL	Primary WICL	Secondary WCL	WICE Goal	Assessment, OEHHA)	Public Health)	Lillius (70)	Water Quality Criteria)
4-Chloro-m-cresol									
4-Chloro-o-cresol									
6-Chloro-m-cresol									10 (100)
Chloroethane	20 (40)		00 (40)		70				16 (126)
Chloroform	80 (19)		80 (19)		70				2400 (126)
Chloromethane									
Chloromethyl methyl ether									
3-Chloro-2-methylpropene 2-Chloronaphthalene									
2-Chlorophenol		+							
3-Chlorophenol									
4-Chlorophenol									
4-Chloro-o-phenylenediamine									
Chloropicrin							50 / 500 (191)		37 (126)
beta-Chloroprene							30 / 300 (191)		24 (126)
3-Chloropropene						1			8.9 (126)
Chlorothalonil						1			0.5 (120)
2-Chlorotoluene							140 / 1400 (191)		6.9 (126)
4-Chlorotoluene							140 / 1400 (191)		0.0 (120)
p-Chloro-o-toluidine							1407 1400 (101)		
Chlorozotocin									
Chlorpropham							1200 / 12000 (191)		
Chlorpyrifos							.===, .==== (,		
Chlorsulfuron									
Chromium (III)		+							
Chromium (VI)								100	
Chromium (total)	50		100		100	(134)		100	
Chrysene						\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
C. I. Basic Red 9									
monohydrochloride									
Cinnamyl anthranilate									
Cobalt								50	
Color		15 units		15 units					
Copper	1300 (111)	1000	1300 (111)	1000	1300	170 / 300 (68)		200	
Copper cyanide									
Corrosivity				(184)					
p-Cresidine									
m-Cresol									37 (126)
o-Cresol						1			
p-Cresol	ļ								
trans-Crotonaldehyde									420 (126)
Cumene							770 / 7700 (191)		0.8 (126)
Cupferron									
Cyanazine			000 //						480 (150)
Cyanide	150		200 (137)		200 (137)	150			170 (126)
Cyanogen						+			+
Cyanogen bromide									
Cyanogen chloride	 								44 (400)
Cyclohexane	 								11 (126)
Cyclohexanol	-								2800 (126)
Cyclohexanone	-								8300 (126) 0.39 (126)
Cyclohexene Cyclohexylamine						+			
Cyclonexylamine Cyclopentadiene	-								25000 (126) 6 (126)
Cyclophosphamide						+			0 (120)
oyolopi lospi lattilde									

	USEPA Integrated Risk Information System (IRIS)	Drinking Water Health Advisories or Suggested No-Adverse-Response		Cano	One-in-a-Milli er Risk Estimat	/ater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT	System (IRIS) Reference Dose as a Drinking	for toxicity other	SNARLs) than cancer risk National Academy	Cal/EPA Cancer Potency Factor as a Drinking	USEPA Integrated Risk Information	USEPA Drinking Water Health Advisory	National Academy of Sciences	No Significant Risk Level (one-in-100,000	Maximum Allowable Dose Level for Reproductive
or PARAMETER	Water Level (60)	USEPA	of Sciences (NAS)	Water Level (102)	System (IRIS)	or SNARL	(NAS)	cancer risk)	Toxicity
4-Chloro-m-cresol									
4-Chloro-o-cresol 6-Chloro-m-cresol									
Chloroethane						(B)		75 (188)	
Chloroform	70 (108)	70 (108,166)		1.1	(B2,108)	(L/N,166)	0.26 / 5.6 (44)	10 (188)	
Chloromethane	70 (100)	3		1.1	(D2,100)	(D,166)	0.20 / 3.0 (44)	10 (100)	
Chloromethyl methyl ether				0.015 (177)	(A,198)	(B, 100)		0.15 (177,188)	
3-Chloro-2-methylpropene				0.25	(71,100)			2.5 (188)	
2-Chloronaphthalene	560 (147)			- · · · ·					
2-Chlorophenol	35	40 (68)				(D,68)			
3-Chlorophenol		` '				` '			
4-Chlorophenol									
4-Chloro-o-phenylenediamine				2.2	<u> </u>			20 (188)	
Chloropicrin			12 / 40 (7)	-	<u> </u>		<u> </u>		
beta-Chloroprene					(B1,68)			(188)	
3-Chloropropene				1.7	(C)				
Chlorothalonil	110	200 (10-day)		11		1.5 (B2)		100 (188)	ļ
2-Chlorotoluene	140	100				(D)			
4-Chlorotoluene		100				(D)			
p-Chloro-o-toluidine				0.13				1.5 / 1.65 (174,188)	
Chlorozotocin	1000			0.00015				0.0015 (188)	
Chlorpropham	1200								
Chlorpyrifos	21	2 (167)				(D)			
Chlorsulfuron	350								(189)
Chromium (III)	10500			4	(D)				
Chromium (VI)	21 (201)	21 (166,201)		(134)	(D,155)	(D)		(15,188)	
Chromium (total) Chrysene	-	1000 (10-day)		0.4 (93)	(B2)	(D) (B2)		0.18 (188)	
C. I. Basic Red 9				, ,	(B2)	(B2)		0.16 (166)	
monohydrochloride				0.00015				1.5 (188)	
Cinnamyl anthranilate				7.6				100 (188)	
Cobalt				7.0				100 (100)	
Color									
Copper					(D)	(D,68)			
Copper cyanide	35 (147)				. ,	, , , , ,			
Corrosivity									
p-Cresidine				0.23				2.5 (188)	
m-Cresol	35				(C)				
o-Cresol	35				(C)				
p-Cresol					(C)				
trans-Crotonaldehyde					(C)				ļ
Cumene	700	11000 (10-day,68)		_	(D)	(D,68)			
Cupferron		4 /		0.16		(0		1.5 (188)	
Cyanazine		1 (68)			(5)	(C,68)			(189)
Cyanide	140	200			(D)	(D)		+	+
Cyanogen	280 630 (147)							+	+
Cyanogen bromide Cyanogen chloride	630 (147) 350 (147)	50 (10-day)				(D)			
Cyclohexane	330 (147)	ou (10-day)			(D)	(ט)			-
Cyclohexanol					(D)				-
Cyclohexanone	35000								1
Cyclohexanone	33000								1
Cyclohexylamine	1400					 		+	+
Cyclopentadiene	1+00					 		+	+
Cyclophosphamide				0.061				0.5 (188)	(189)
Cyhalothrin	35	i e		2.30.				1.1 (100)	1.00)

				Toxics Rule	e Criteria (
		Inlan				Enclosed Bays & Estuaries					
	Human Health (er Aquatic Life P	rotection	Human Health		r Aquatic Life P	otection		
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum			
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous		
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum		
4-Chloro-m-cresol											
4-Chloro-o-cresol											
6-Chloro-m-cresol											
Chloroethane											
Chloroform											
Chloromethane											
Chloromethyl methyl ether											
3-Chloro-2-methylpropene 2-Chloronaphthalene	1700	4300				4300					
2-Chlorophenol	120	400				400					
3-Chlorophenol	120	400				400					
4-Chlorophenol											
4-Chloro-o-phenylenediamine											
Chloropicrin											
beta-Chloroprene											
3-Chloropropene											
Chlorothalonil											
2-Chlorotoluene											
4-Chlorotoluene											
p-Chloro-o-toluidine											
Chlorozotocin											
Chlorpropham											
Chlorpyrifos											
Chlorsulfuron											
Chromium (III)			see page 21 (1,143)	see page 21 (1,143)							
Chromium (VI)			11 (1,142)	16 (1,142)			50 (1,142)	1100 (1,142)			
Chromium (total)											
Chrysene	0.0044 (113,188)	0.049 (113,188)				0.049 (113,188)					
C. I. Basic Red 9											
monohydrochloride											
Cinnamyl anthranilate											
Cobalt											
Color	1000 (0.110)		00 (4 4 40)	00 (4 4 40)			0.4.(4.4.0)	10/11/0			
Copper	1300 (2,142)		see page 23 (1,142)	see page 23 (1,142)			3.1 (1,142)	4.8 (1,142)			
Copper cyanide											
Corrosivity	1										
p-Cresidine m-Cresol						1					
o-Cresol											
p-Cresol											
trans-Crotonaldehyde											
Cumene											
Cupferron											
Cyanazine											
Cyanide	700 (142)	220000 (142)	5.2 (142,143)	22 (142,143)		220000 (142)	1 (142,143)	1 (142,143)			
Cyanogen											
Cyanogen bromide		-		_			-				
Cyanogen chloride		<u> </u>		-	<u> </u>		<u> </u>		<u> </u>		
Cyclohexane											
Cyclohexanol											
Cyclohexanone											
Cyclohexene											
Cyclohexylamine											
Cyclopentadiene											
Cyclophosphamide						ļ					
Cyhalothrin	1							j .			

		USE	PA Natio	nal Recom	nmended	Ambient	Water Q	uality Cr	iteria un	ıless no	ted	
	fo			are Protectio				eshwater				-
	Non-Cancer I	lealth Effects	One-in-a-Million Ca	ancer Risk Estimate		Re	commend	ed Criter	'ia			
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum			icity Informa	
CONSTITUENT	Drinking Water	(aquatic organism		(aquatic organism		Concentration		Concentration	Instantaneous		bserved Eff	
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
4-Chloro-m-cresol					3000					30		
4-Chloro-o-cresol					1800							
6-Chloro-m-cresol					20							
Chloroethane												
Chloroform	68 (68,108)	2400 (68,108)	5.7 (188)	470 (188)						28900	1240	
Chloromethane										11000 (20)		
Chloromethyl methyl ether										238000 (46)	122 (58)	
3-Chloro-2-methylpropene	1000									1000 (10)		
2-Chloronaphthalene	1000	1600			0.4					1600 (48)		0000 (0.4)
2-Chlorophenol 3-Chlorophenol	81	150			0.1 0.1					4380		2000 (34)
4-Chlorophenol					0.1							
4-Chloro-o-phenylenediamine					0.1							
Chloropicrin												
beta-Chloroprene												†
3-Chloropropene												
Chlorothalonil												
2-Chlorotoluene												
4-Chlorotoluene												
p-Chloro-o-toluidine												
Chlorozotocin												
Chlorpropham												
Chlorpyrifos						0.014 / 0.041 (151)		0.02 / 0.083 (151)				
Chlorsulfuron												
Chromium (III)						see page 22 (1)		see page 22 (1)				
Chromium (VI)						11 (1)		16 (1)				
Chromium (total)												
Chrysene			0.0038 (113)	0.018 (113)								
C. I. Basic Red 9												
monohydrochloride												
Cinnamyl anthranilate												
Cobalt					(54.400)				(54.404)			
Color	1200				(51,130) 1000	(400)		(400)	(51,131)			-
Copper	1300				1000	(180)		(180)				-
Copper cyanide Corrosivity												
p-Cresidine												
m-Cresol												
o-Cresol												
p-Cresol												
trans-Crotonaldehyde												
Cumene												
Cupferron						_						
Cyanazine												
Cyanide	140 (181)	140 (181)				5.2 (137)		22 (137)				
Cyanogen												
Cyanogen bromide												
Cyanogen chloride	ļ											<u> </u>
Cyclohexane												
Cyclohexanol												
Cyclohexanone												1
Cyclohexene	 											
Cyclohexylamine Cyclopentadiene												
Cyclopentagiene Cyclophosphamide	+					1						+
Cyhalothrin												+
- Супаюнии	1	I	l .	1		l .	I	l .		I	l .	

		Са	lifornia	Ocean P	lan	USEPA National Recommended Ambient Water Quality Criteria							
		merical	Water (Quality	Objectiv	e s			or Saltwater		fe Protecti	o n	
	Human Health (30-day Average)		Marine Ao	nuatic Life	Protection		R e Continuous	commend 	ed Crite Maximum	ria	Toxi	city Inform	ation
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous			fect Level)
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum		24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
4-Chloro-m-cresol		1 (87)			4 (87)	10 (87)							
4-Chloro-o-cresol		1 (87)			4 (87)	10 (87)							
6-Chloro-m-cresol		1 (87)			4 (87)	10 (87)							
Chloroethane		. (/			. (0.7	10 (01)							
Chloroform	130 (188)										12000 (20)	6400 (20)	11500 (20,82)
Chloromethane	130 (13,188)										12000 (20)	6400 (20)	11500 (20,82)
Chloromethyl methyl ether	100 (10,100)											0.00 (=0)	
3-Chloro-2-methylpropene													
2-Chloronaphthalene											7.5 (48)		
2-Chlorophenol		1 (87)			4 (87)	10 (87)					- (- /		
3-Chlorophenol		1 (87)			4 (87)	10 (87)							
4-Chlorophenol		1 (87)			4 (87)	10 (87)					29700		
4-Chloro-o-phenylenediamine	1	\ - -/		İ	1 1/	1 (/	1	İ				İ	1
Chloropicrin													
beta-Chloroprene	1			İ	İ	İ	1	İ				İ	1
3-Chloropropene													
Chlorothalonil	1			İ	İ	İ	1	İ				İ	1
2-Chlorotoluene													
4-Chlorotoluene													
p-Chloro-o-toluidine													
Chlorozotocin													
Chlorpropham													
Chlorpyrifos							0.009 / 0.0056		0.02 / 0.011 (151)				
Chlorsulfuron							(151)		0.027 0.011 (101)				
Chromium (III)	190000					-					10300 (96)		
Chromium (VI)	130000	2 (12)	+		8 (12)	20 (12)	50 (1)		1100 (1)		10300 (30)		
Chromium (total)	+	2 (12)			8 (12)	20 (12)	00 (1)		1100 (1)				
Chrysene	0.0088 (33,188)	2 (12)			0 (12)	20 (12)					300 (52)		
C. I. Basic Red 9	0.0000 (00,100)										000 (02)		
monohydrochloride													
Cinnamyl anthranilate													
Cobalt													
Color										(51,131)			
Copper		3			12	30	3.1 / 1.9 (1,68)	3.1 (1,68)	4.8 (1)	(01,101)			
Copper cyanide							0.17 1.0 (1,00)	0.1 (1,00)	(1)				
Corrosivity													
p-Cresidine													
m-Cresol		30 (86)			120 (86)	300 (86)		İ					
o-Cresol		30 (86)			120 (86)	300 (86)		İ					
p-Cresol		30 (86)			120 (86)	300 (86)							
trans-Crotonaldehyde		1/			1	\/							
Cumene													
Cupferron													
Cyanazine													
Cyanide		1			4	10	1 (137)		1 (137)				
Cyanogen													
Cyanogen bromide													
Cyanogen chloride													
Cyclohexane													
Cyclohexanol					1								
Cyclohexanone													
Cyclohexene													
Cyclohexylamine					1								
Cyclopentadiene	1			İ	İ	İ	1	İ				İ	1
Cyclophosphamide													
	+												

		1			
A STATE ST					
Service Part					
CONSTITUENT Number Numbe					
S y n S y N S S N S S N S S N S S N S S N S S N S S N S S N S S N S S N S S N S S N S S N S S N S S N S S N S S N S S N S S N S N S N S S N	CONCTITUENT				
Actions 19.8 25 Memory Accordance Chloron-consord Chlo				Synonyme and Abbr	o v i a t i o n c
Commonweal 1976-49 Colors - Immyrepared Colors - Created Colors - Created Colors - Created Colors - Created Colors - Created Colors - Created Colors - Col		•			
\$6,000					
Charlesteine 7-5003 Entrollegate 7-5003 Entr					
Control				3-Methyl-6-chlorophenol	2-Chloro-5-methylphenol
Collowerstant Collowerstan					
Discouraging restry of after 167-02 CMME Metry between Discouraging and properties Colorose CMMP C				Freon 20	[A Trihalomethane (THM)]
Scherospheritoreane					
2 Chiscoprishative				Metnylchlorometnyl etner	Cniorometnoxymetnane
2-Obseptioned 96.6 96.7 9.5 Chiterophered					
Colorogramian 100-6-69 Colorogramon 100					
4. Chloros plemylemediamine 96-810 Chloros 3-4 demonderurene					
Champerin 76 600					
Intelligence 10,000 20,0					
107-05-1 Alpf chlorides 2.Property Abundes 2.					
Chlorophage 1987-86-6 Bravo				2-Propenyl chloride	
2-Chicrotolure 9-9-8 e Chicrotolure 16-43 e Chicrotolure 16-					
Schlero-chiluliden	2-Chlorotoluene				
Chlorospicion 54749-90.5 Glucopyranose Chloro-IPC Seprepyl-N/3-chlorophenylicarbamate Chloro-IPC Seprepyl-N/3-chlorophenylicarbamate Chloro-IPC Seprepyl-N/3-chlorophenylicarbamate Chloro-IPC Seprepyl-N/3-chlorophenylicarbamate Chloro-IPC Seprepyl-N/3-chlorophenylicarbamate Chloro-IPC Seprepyl-N/3-chlorophenylicarbamate Chloro-IPC Seprepyl-N/3-chlorophenylicarbamate Chloro-IPC Chloro-IPC Seprepyl-N/3-chlorophenylicarbamate Chloro-IPC Seprepyl-N/3-chlorophenylicarbamate Chloro-IPC Seprepyl-N/3-chlorophenylicarbamate Seprepyl-N/3-chlorophenylicarbam	4-Chlorotoluene	106-43-4	p-Chlorotoluene		
Chloropridam	p-Chloro-o-toluidine	95-69-2			
Chlorpyrifos 2921-88-2 Duraban Loraban Loraban Chloralium (No. Chloral	Chlorozotocin	54749-90-5	Glucopyranose		
Chioraulturon 64902-72-3 Unformanide Glean Chromum, Invalent Chromum, Inva	Chlorpropham	101-21-3	CIPC	Chloro-IPC	Isopropyl-N-(3-chlorophenyl)carbamate
Chromium (III)	Chlorpyrifos	2921-88-2	Dursban	Lorsban	
Chronium (Vi) 18540-29-9 Cr (VI) Chronium (Lotal) 7440-47-3 Cr (Irotal) (A Polynuclear aromatic hydrocarbon (PAH)] Chronium (Lotal) (A Polynuclear aromatic hydrocarbon (PAH)] Chronium (Lotal) (A Polynuclear aromatic hydrocarbon (PAH)] Chronium (Lotal) (A Polynuclear aromatic hydrocarbon (PAH)] Chronium (Lotal) (A Polynuclear aromatic hydrocarbon (PAH)] Chronium (Lotal) (A Polynuclear aromatic hydrocarbon (PAH)] Chronium (Lotal) Chr	Chlorsulfuron	64902-72-3	Sulfonamide	Glean	
Chromin (total) 77440-47.3 Cr (total)	Chromium (III)	16065-83-1	Cr (III)	Chromium, trivalent	
A Polynuclear aromatic hydrocarbon (PAH)	Chromium (VI)	18540-29-9	Cr (VI)	Chromium, hexavalent	
C. I. Basic Red 9	Chromium (total)	7440-47-3	Cr (total)		
March Marc	Chrysene	218-01-9			[A Polynuclear aromatic hydrocarbon (PAH)]
March Marc		569-61-9	Basic parafuchsine		
Cobor T440-48-4 Co			Duolo parardonomo		
Color					
Copper 744050-8 Cu Currous vanide Cyanide, copper Copper (yanide) 544-92-3 Cupricin Cuprous cyanide Cyanide, copper Corrosivity		7440-48-4	Со		
Corport yanide		= 440 = 0.0			
Corrosivity				0	O and the common
p-Cresidine 120-71-8 2-Methylphenol 5-Methyl-anisidine 5-Methyl-anisi		544-92-3	Cupricin	Cuprous cyanide	Cyanide, copper
m-Cresol 108-39-4 3-Methylphenol 5-Cresol 95-48-7 (Abethylphenol 106-47-5 4-M		400.74.0	O Math. com. 5 Math. de vilia e	C Math.d a paintiding	
o-Cresol 95-48-7 2-Methylphenol				o-ivieuryi-o-ariisiulfie	
p-Cresol 106-44-5 4-Methylphenol beta-Methyl acrolein beta-Methyl acrole					
trans-Crotonaldehyde 4170-30-3 trans-2-Butenal beta-Methyl acrolein Cumene 98-82-8 lsopropylbenzene 2-Phenylpropane Cupferron 135-20-6 Ammonium nitroso-beta-phenylhydroxylamine ————————————————————————————————————					
Cumene 98-82-8 l sopropylbenzene 2-Phenylpropane Cupferron 135-20-6 Ammonium nitroso-beta-phenylhydroxylamine Cyanazine 21725-46-2 B ladex Cyanide 57-12-5 CN- HCN Hydrogen cyanide Cyanogen 460-19-5 Ethanedinitrile Prussite Cyanogen chloride 506-68-3 Bromine cyanide Cyanogen chloride 506-77-4 Chlorine cyanide Cyclohexane 110-82-7 Cyclohexanone 108-93-0 Cyclohexanone 108-94-1 Cyclohexane 110-83-8 Cyclohexylamine 108-91-8 Aminocyclohexane Cyclopentadiene 542-92-7 Cyclophexylamine 50-18-0 Endoxan monohydrate Genoxal Mitoxan				beta-Methyl acrolein	
Cupferron 135-20-6 Ammonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylhydroxylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroso-beta-phenylamine Memonium nitroscoble Memonium nitroscoble Memonium nitroscoble Memonium nitroscoble Memonium nitroscoble Memonium nitroscoble Memonium nitroscoble Memonium nitroscoble Memonium nitroscoble Memonium nitroscoble					
Cyanazine 21725-46-2 Bladex MCN Hydrogen cyanide Cyanogen 460-19-5 Ehnedinitrile Prussite Mydrogen cyanide Cyanogen bromide 506-68-3 Bromine cyanide Bromine cyanide Morrogen cyanide Morrogen cyanide Cyanogen chloride 506-77-4 Chlorine cyanide Morrogen cyanide Morrogen cyanide Morrogen cyanide Cyclohexane 110-82-7 Morrogen cyanide Morrogen cyanide Morrogen cyanide Cyclohexanol 108-93-0 Morrogen cyanide Morrogen cyanide Morrogen cyanide Cyclohexanone 108-93-1 Morrogen cyanide Morrogen cyanide Morrogen cyanide Cyclohexanone 108-94-1 Morrogen cyanide Morrogen cyanide Morrogen cyanide Cyclohexanone 108-94-1 Morrogen cyanide Morrogen cyanide Morrogen cyanide Cyclohexanone 108-94-1 Morrogen cyanide Morrogen cyanide Morrogen cyanide Cyclohexanone 108-94-1 Morrogen cyanide Morrogen cyanide Morrogen cyanide Cyclohexanone 108-9				2 : nonypropano	
Cyanide 57-12-5 CN- HCN Hydrogen cyanide Cyanogen 460-19-5 Ethanedinitrile Prussite Cyanogen bromide 506-68-3 Bromine cyanide Cyanogen chloride 506-77-4 Chlorine cyanide Cyclohexane 110-82-7 Cyclohexanol 108-93-0 Cyclohexanone 108-94-1 Cyclohexene 110-83-8 Cyclohexylamine 108-91-8 Cyclopentadiene 542-92-7 Cyclophsphamide 50-18-0 Cyclophosphamide 50-18-0					
Cyanogen 460-19-5 Ethanedinitrile Prussite Cyanogen bromide 506-68-3 Bromine cyanide 506-68-3 Bromine cyanide Cyanogen chloride 506-77-4 Chlorine cyanide 506-77-4 Chlorine cyanide Cyclohexane 110-82-7 506-77-4 Chlorine cyanide 506-77-4 Chlorine cyanide Cyclohexane 110-82-7 506-77-4 Chlorine cyanide 506-77-4 Chlorine cyanide 506-77-4 Chlorine cyanide 506-78-0 Chlorine cyanide 506-78-0 Chlorine cyanide 506-78-0 Chlorine cyanide 506-78-0 Cyanide Cyanide Cyanide Cyanide Mitoxan				HCN	Hydrogen cyanide
Cyanogen bromide 506-68-3 Bromine cyanide Soe-77-4 Chlorine cyanide Soe-77-4 Chlorine cyanide Soe-77-4 Chlorine cyanide Soe-77-4 Chlorine cyanide Soe-77-4 Chlorine cyanide Soe-77-4 Chlorine cyanide Soe-77-4 Chlorine cyanide Soe-77-4 Chlorine cyanide Soe-77-4 Chlorine cyanide Soe-77-4 Chlorine cyanide Soe-77-4 Chlorine cyanide Soe-77-4					
Cyanogen chloride 506-77-4 Chlorine cyanide Interview Cyclohexane Interview	Cyanogen bromide				
Cyclohexanol 108-93-0		506-77-4	Chlorine cyanide		
Cyclohexanone 108-94-1	Cyclohexane	110-82-7			
Cýclohexene 110-83-8					
Cyclohexylamine 108-91-8 Aminocyclohexane Image: Cyclopentadiene 542-92-7 Image: Cyclopentadiene Image: Cyclopentadiene Image: Cyclopenta					
Cyclopentadiene 542-92-7 Such properties Such					
Cyclophosphamide 50-18-0 Endoxan monohydrate Genoxal Mitoxan			Aminocyclohexane		
Cyhalothrin 68085-85-8 Karate				Genoxal	Mitoxan
	Cyhalothrin	68085-85-8	Karate		

			ontaminant Leve	els (MCLs)		California Public Health Goal (PHG) in Drinking Water (Office of Environmental	California State Notification Level (formerly Action Level) for Drinking Water	Agricultural	Taste & Odor Thresholds (see also Secondary MCLs & National
CONSTITUENT or PARAMETER	Primary MCL	of Public Health (CDPH) Secondary MCL	Primary MCL	nmental Protection Agenc Secondary MCL	y (USEPA) MCL Goal	Health Hazard Assessment; OEHHA)	(Department of Public Health)	Water Quality Limits (78)	Ambient Recommended Water Quality Criteria)
	Primary MCL	Secondary MCL	Primary MCL	Secondary MCL	MCL Goal	Assessment; OEHHA)	Public Health)	Limits (78)	water Quality Criteria)
Cypermethrin									
Cyromazine									
2,4-D	70		70		70	70 / 20 (68)			
Dacarbazine									
Dacthal (DCPA)	200		200		000	700			
Dalapon	200		200		200	790			
Daminozide									
Danitol Dantron									_
D&C Red No. 9						+			+
DDD						+			+
DDE									
DDT									
Decabromodiphenyl ether		+							
Demeton		+		+		+			+
Diacetone alcohol									64000 (126)
2,4-Diaminoanisole		+							04000 (120)
2,4-Diaminoanisole sulfate				İ					1
4,4'-Diaminodiphenyl ether				1					1
2,4-Diaminotoluene									
Diazinon							6 / 60 (191)		
Dibenz(a,h)acridine							0, 00 (101)		
Dibenz(a,j)acridine									
Dibenz(a,h)anthracene									
7H-Dibenzo(c,q)carbazole									
Dibenzo(a,e)pyrene									
Dibenzo(a,h)pyrene									
Dibenzo(a,i)pyrene									
Dibenzo(a,l)pyrene									
Dibromoacetic acid	60 (106)		60 (106)						
Dibromoacetonitrile									
1,4-Dibromobenzene									
Dibromochloromethane	80 (19)		80 (19)		60				
1,2-Dibromo-3-chloropropane	0.2		0.2		0 (185)	0.0017 (188)			10 (125)
1,2-Dibromoethane	0.05		0.05		0 (185)	0.01 (188)			
Dibutyl phthalate									
Dicamba									
Dichloroacetic acid	60 (106)		60 (106)	-	0 (185)				+
Dichloroacetonitrile									
1,2-Dichlorobenzene	600		600	100 (68)	600	600	000 / 0000 /77 46 **		24 (126)
1,3-Dichlorobenzene	_		7-	F (00)	75	0 (400)	600 / 6000 (77,191)		44 (400)
1,4-Dichlorobenzene	5		75	5 (68)	75	6 (188)			11 (126)
Dichlorobenzenes						+			+
3,3'-Dichlorobenzidine	-	+				+	1000 / 10000 (101)		+
Dichlorodifluoromethane 1,1-Dichloroethane	5	+				3 (188)	1000 / 10000 (191)		+
1,1-Dichloroethane 1,2-Dichloroethane	0.5	+	5		0 (185)	3 (188) 0.4 (147,188)			7000 (126)
1,1-Dichloroethylene	0.5	+	7		0 (185) 7	10			1500 (126)
cis-1,2-Dichloroethylene	6	+	70	+	/ 70	100			1500 (126)
trans-1,2-Dichloroethylene	10		100		100	60			260 (126)
Dichloroethylenes	10		100		100	60			200 (120)
Dichloromethane	5	+	5	+	0 (185)	4 (188)			9100 (126)
2,3-Dichlorophenol	j j		J		0 (100)	4 (100)			3100 (120)
2,4-Dichlorophenol		+							1
2,5-Dichlorophenol		+		1					+
2,6-Dichlorophenol		+				+			+
3,4-Dichlorophenol	1								+

	USEPA Integrated Risk Information		ealth Advisories or dverse-Response	Cano	One-in-a-Milli er Risk Estimat	/ater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT	System (IRIS) Reference Dose as a Drinking	Levels (SNARLs) r than cancer risk National Academy	Cal/EPA Cancer Potency Factor as a Drinking	USEPA Integrated Risk Information	USEPA Drinking Water Health Advisory	National Academy of Sciences	No Significant Risk Level (one-in-100,000	Maximum Allowable Dose Level for Reproductive
or PARAMETER	Water Level (60)	USEPA	of Sciences (NAS)	Water Level (102)	System (IRIS)	or SNARL	(NAS)	cancer risk)	Toxicity
Cypermethrin	70								
Cyromazine	53								
2,4-D	70	35 (168)	87.5			(D)			
Dacarbazine				0.00071				0.005 (188)	(189)
Dacthal (DCPA)	70	70 (167)				(C)			
Dalapon	210	200				(D)			
Daminozide	1050			1.9				20 (188)	
Danitol	180							4	
Dantron				0.46				4.5 (188)	
D&C Red No. 9				6.6	2.4 (5.8)			50 (188)	
DDD	1		1	0.15	0.1 (B2)			1 (50,188)	+
DDE DDT	2.5		1	0.1 0.1	0.1 (B2)		0.042	1 (50,188)	(4.00)
	3.5			0.1	0.1 (B2)		0.042	1 (50,188)	(189)
Decabromodiphenyl ether	7 / 5 (68)		 		50 (S,68)			+	+
Demeton Diacetone alcohol	0.3		-			-		+	+
2,4-Diaminoanisole	+		 	1.5				15 (188)	+
2,4-Diaminoanisole sulfate	+		+	2.7				25 (188)	+
4,4'-Diaminoanisole suifate	+		 	0.25				25 (188)	+
2,4-Diaminotoluene	+			0.23				0.1 (188)	+
Diazinon		1 (167)	14	0.0092		(E)		0.1 (100)	
Dibenz(a,h)acridine		1 (107)	14	0.04 (93)		(E)		(188)	
Dibenz(a,j)acridine				0.04 (93)				(188)	
Dibenz(a,f)acridine Dibenz(a,h)anthracene				0.0085	(B2)			0.1 (188)	
7H-Dibenzo(c,q)carbazole				0.004 (93)	(BZ)			0.0015 (188)	
Dibenzo(a,e)pyrene				0.004 (93)				(188)	
Dibenzo(a,h)pyrene				0.0004 (93)				0.0027 (188)	
Dibenzo(a,i)pyrene				0.0004 (93)				0.0025 (188)	
Dibenzo(a,l)pyrene				0.0004 (93)				(188)	
Dibromoacetic acid								(199)	
Dibromoacetonitrile		20	23 / 161 (7)			(C)			
1,4-Dibromobenzene	70 (147)		, ,			` '			
Dibromochloromethane	14	60	18000 (24-hr)	0.37	0.4 (C)	0.8 (S)	0.6		
1,2-Dibromo-3-chloropropane		50 (10-day)		0.005		0.03 (B2)	0.051	0.05 (188)	1.6 (189)
1,2-Dibromoethane	63	8 (10-day)		0.0097	0.02 (L)	0.02 (L,166)	0.055	0.1 (188)	(188)
Dibutyl phthalate	700		770		(D)	(D)			4.4 (68,189)
Dicamba	210	4000	8.75			(N)			
Dichloroacetic acid	28	5000 (10-day,68)	175 / 420 (7)		0.7 / 2.3 (L,32)	0.7 (L,166)	<u> </u>	(188)	ļ
Dichloroacetonitrile	1	6	ļ			(C)		1	1
1,2-Dichlorobenzene	630 / 980 (68)	600	300 (25)		(D)	(D)		1	<u> </u>
1,3-Dichlorobenzene	7 (68)	600			(D)	(D)		1	<u> </u>
1,4-Dichlorobenzene	17 (68)	75	94 (25)	6.5	2.7 (68)	(C)		10 (188)	_
Dichlorobenzenes									_
3,3'-Dichlorobenzidine	1 105 (: :)	46.5	==== : :	0.029	0.08 (B2,147)	(F)		0.3 (188)	
Dichlorodifluoromethane	1400 (147)	1000	5600 (7-day)		/=-	(D)		==	
1,1-Dichloroethane	1	7 (40 :)	1	6.1	(C)	0.4 (50)	0 = 1	50 (188)	+
1,2-Dichloroethane	05 (1.17)	7 (10-day)	400	0.74	0.4 (B2)	0.4 (B2)	0.71	5 (188)	+
1,1-Dichloroethylene	35 (147)	100 (10-day)	100		(S)	0.06 (S)		+	+
cis-1,2-Dichloroethylene	440	70	 		(D)	(D)		+	+
trans-1,2-Dichloroethylene	140	100 (166)	 			(D)		+	+
Dichloroethylenes	400	0000 (40 1- 00)	5000 (7. l)	0.5	F (DO)	F (D0 00)		05 (400)	+
Dichloromethane	420	2000 (10-day,68)	5000 (7-day)	2.5	5 (B2)	5 (B2,68)		25 (188)	+
2,3-Dichlorophenol	04	00 (00)	0000 / 7000 (7)			/F 00\		+	+
2,4-Dichlorophenol	21	20 (68)	2000 / 7000 (7)			(E,68)		+	+
2,5-Dichlorophenol	+		-			-		+	+
2,6-Dichlorophenol 3,4-Dichlorophenol	+		+					+	+
3,4-DIGHOIOPHEHOI	1	l .	L						1

			California	Toxics Rul	e Criteria (USEPA) unle	ss noted		
			d Surface W					s & Estuari	
	Human Health (3			er Aquatic Life	Protection	Human Health		r Aquatic Life P	rotection
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum	
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum
Cypermethrin									
Cyromazine									
2,4-D									
Dacarbazine									
Dacthal (DCPA)									
Dalapon									
Daminozide									
Danitol									
Dantron									
D&C Red No. 9									
DDD	0.00083 (113,188)	0.00084 (113,188)				0.00084 (113,188)			
DDE	0.00059 (113,188)	0.00059 (113,188)				0.00059 (113,188)			
DDT	0.00059 (113,188)	0.00059 (113,188)	0.001 (114)		1.1	0.00059 (113,188)	0.001 (114)		0.13
Decabromodiphenyl ether			-		ļ	ļ			-
Demeton				1	1				
Diacetone alcohol				1	1				
2,4-Diaminoanisole									
2,4-Diaminoanisole sulfate	+								
4,4'-Diaminodiphenyl ether									
2,4-Diaminotoluene									
Diazinon									
Dibenz(a,h)acridine									
Dibenz(a,j)acridine	0.0044 (113,188)	0.049 (113,188)				0.049 (113,188)			
Dibenz(a,h)anthracene 7H-Dibenzo(c,q)carbazole	0.0044 (113,188)	0.049 (113,188)				0.049 (113,188)			
Dibenzo(a,e)pyrene	-								
Dibenzo(a,h)pyrene									
Dibenzo(a,i)pyrene									
Dibenzo(a,I)pyrene	+								
Dibromoacetic acid									
Dibromoacetonitrile									
1,4-Dibromobenzene									
Dibromochloromethane	0.41 (113,188)	34 (113,188)				34 (113,188)			
1,2-Dibromo-3-chloropropane	0.11 (110,100)	0.1 (1.10,100)				01(110,100)			
1,2-Dibromoethane									
Dibutyl phthalate	2700 (143)	12000 (143)				12000 (143)			
Dicamba				İ		,			
Dichloroacetic acid									
Dichloroacetonitrile									
1,2-Dichlorobenzene	2700	17000				17000			
1,3-Dichlorobenzene	400	2600				2600			
1,4-Dichlorobenzene	400	2600				2600			
Dichlorobenzenes									
3,3'-Dichlorobenzidine	0.04 (113,143)	0.077 (113,143)				0.077 (113,143)			
Dichlorodifluoromethane									
1,1-Dichloroethane									
1,2-Dichloroethane	0.38 (113,143)	99 (113,143)				99 (113,143)			
1,1-Dichloroethylene	0.057 (113,143)	3.2 (113,143)				3.2 (113,143)			
cis-1,2-Dichloroethylene									
trans-1,2-Dichloroethylene	700	140000				140000			
Dichloroethylenes									
Dichloromethane	4.7 (113,188)	1600 (113,188)				1600 (113,188)			
2,3-Dichlorophenol									
2,4-Dichlorophenol	93 (143)	790 (143)				790 (143)			
2,5-Dichlorophenol					ļ				
2,6-Dichlorophenol					ļ				
3,4-Dichlorophenol									

C ON STITUENT CONTINUENT PRI			USE	PA Natio	nal Recom	nmended	Ambient	Water Q	uality Cr	iteria un	less n	o t e d	
Continuous Con			r Human Hea	Ith and Welfa	are Protectio			for Fr	eshwater	Aquatic			
C O N ST IT U E N T							R e	ecommend		'i a			
O. P. P. A. M. E. T. E. Controlled Con													
Contention													
Contractive Contractive	or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
Control Cont	Cypermethrin								0.002 (152)				
Descript (CPDA)	Cyromazine												
Depth of CPPA	2,4-D	100 (51)											
Displace													
Demind				0.008 (8)									
Description Description										110 (54)			
Darkin Dark													
DEC Not No. 9													
DOE													
DOE				0.00004 (400)	0.00004 (400)		0.004 (444 470)						_
DOTSCHOPPORT DODGE DODGE DODGE DODGE DODGE DODGE DOGGE													
December of the property of											1050		
Deneton Dene				0.00022 (188)	0.00022 (188)		0.001 (114,172)			1.1 (154,172)	000 (50)	100 (50)	
Description alsohole				-	-			-	-	0.1 (51)	300 (38)	122 (38)	
2.4 Diaminoanisole sulfate 4.4 Diaminoanisole su				1	 			 	1	U.1 (51)		+	+
2.4-Disminosinione sulfate				 				1					
4.4-Demindshere stere Daziron District of													
2.4 Distantion				 				 				 	
District District													
Debergia, hardrine Debergi							0.05 / 0.17 (151)		0.08 / 0.17 (151)				
Deberg (a) justifiers Deberg (a) printer							0.007 0.11 (101)		0.007 0.17 (101)				
Disercia, h)anthracene													
Th-Disenzo(a) pyrene				0.0038 (113)	0.018 (113)								
Diberto(a)e)pyrene				0.0000 (1.10)									
Diberacida Dyrene Dibe													
Dibromoacetonitrile	Dibenzo(a,h)pyrene												
Dibromacelic acid Dibr	Dibenzo(a,i)pyrene												
Dibromoacetonitrie													
1.4-Dibromobenzene	Dibromoacetic acid												
Dibromo-Chioropropane													
1.2-Dibromo-3-chloropropane													
12-Dibromesthane				0.4 (188)	13 (188)						11000 (20)		
Dibuty phthalate 2000 4500													ļ
Dichloroacetic acid Dichloroacetonitrile Dichloroacetonitrile Dichloroacetonitrile Dichloroacetonitrile Dichloroacetonitrile Dichloroacetonitrile Dichloroacetonitrile Dichlorobenzene 420													ļ
Dichloroacetic acid Dichloroberzene 420		2000	4500								940 (45)	3 (45)	
Dichloracetonitrile										200 (54)			_
1,2-Dichlorobenzene 420 1300 1120 (24) 763 (24) 50 (22,23				 				 				1	
1,3-Dichlorobenzene 320 960 1120 (24) 763 (24) 50 (22,23) 1,4-Dichlorobenzene 63 190 1120 (24) 763 (24) 50 (22,23) 1,5-Dichlorobenzidine 0.021 (188) 0.028 (188) 1120 763 50 (22,23) 3,3-Dichlorobenzidine 0.19 11000 (20) 11000 (20) 11000 (20) 11000 (20) 11000 (20) 11000 (20) 11000 (27) 1160		400	4000	 				 			4400 (04)	700 (0.1)	E0 (00 00)
1,4-Dichlorobenzene 63 190 1120 (24) 763 (24) 50 (22,23) Dichlorobenzenes 0.021 (188) 0.028 (188) 1120 763 50 (22,23) 3,3'-Dichlorobenzidine 0.19 11000 (20) 11000 (20) 11000 (20) 1,1-Dichloroethane 0.38 (188) 37 (188) 118000 20000 1,1-Dichloroethylene 330 7100 11600 (27) 11600 (27) 1cs-1,2-Dichloroethylene 11600 (27) 11600 (27) 11600 (27) 1ctrans-1,2-Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 (27)				-				-					
Dichlorobenzenes Control Contr				-				-					
3,3'-Dichlorobenzidine		63	190	1	 			 	1				
Dichlorodifluoromethane 0.19 11000 (20) 11000 (20) 1,1-Dichloroethane 0.38 (188) 37 (188) 118000 20000 11600 (27)				0.021 (199)	0.039 (199)			 	1		1120	103	∃U (∠∠,∠3)
1,1-Dichloroethane 0.38 (188) 37 (188) 118000 20000 1,1-Dichloroethylene 330 7100 11600 (27) 11600 (27) cis-1,2-Dichloroethylene 140 10000 11600 (27) 11600 (27) bichloroethylenes 11600 11600 11600 Dichloromethane 4.6 (188) 590 (188) 11000 (20) 2,3-Dichlorophenol 77 290 0.3 2020 365 70 (35)					0.020 (100)			 			11000 (20)	 	
1,2-Dichloroethane 0.38 (188) 37 (188) 118000 20000 1,1-Dichloroethylene 330 7100 11600 (27) 11600 (27) cis-1,2-Dichloroethylene 11600 (27) 11600 (27) 11600 (27) bichloroethylenes 11600 (27) 11600 (27) Dichloroethylenes 11600 11600 Dichloroethylene 11600 (27) 11600 Dichloroethylenes 11600 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) 11600 Dichloroethylenes 11600 (27) <td></td> <td></td> <td></td> <td>0.13</td> <td> </td> <td></td> <td></td> <td> </td> <td> </td> <td></td> <td>11000 (20)</td> <td></td> <td> </td>				0.13	 			 	 		11000 (20)		
1,1-Dichloroethylene 330 7100 11600 (27) cis-1,2-Dichloroethylene 11600 (27) 11600 (27) trans-1,2-Dichloroethylene 140 1000 11600 (27) Dichloroethylenes 11600 11600 Dichloromethane 4.6 (188) 590 (188) 11000 (20) 2,3-Dichlorophenol 0.04 24-Dichlorophenol 2020 365 70 (35)				0.38 (188)	37 (188)						118000	20000	
cis-1,2-Dichloroethylene 11600 (27) trans-1,2-Dichloroethylene 140 Dichloroethylenes 11600 (27) Dichloroethylenes 11600 Dichloromethane 4.6 (188) 2,3-Dichlorophenol 0.04 2,4-Dichlorophenol 77 290 0.3 290 365 70 (35)								 				20000	
trans-1,2-Dichloroethylene 140 10000 11600 (27) Dichloroethylenes 11600 11600 Dichloromethane 4.6 (188) 590 (188) 11000 (20) 2,3-Dichlorophenol 0.04 1000 1000 2,4-Dichlorophenol 77 290 0.3 2020 365 70 (35)				555	7100			1					1
Dichloroethylenes		140	10000	1				1					1
Dichloromethane 4.6 (188) 590 (188) 11000 (20) 2,3-Dichlorophenol 0.04		. 40	.5500					1				1	
2,3-Dichlorophenol 0.04				4.6 (188)	590 (188)			İ					1
2,4-Dichlorophenol 77 290 0.3 2020 365 70 (35)				(100)	111 (100)	0.04		İ	İ		(20)		1
		77	290								2020	365	70 (35)
ביט א הויסיוסווסיוסיוסיוסיוסיוסיוסיוסיוסיוסיוסי	2,5-Dichlorophenol	1				0.5					,—		1 (/
2,6-Dichlorophenol 0.2													
3,4-Dichlorophenol 0.3													

	California Ocean Plan Numerical Water Quality Objectives						USEPA National Recommended Ambient Water Quality Criteria						
		merical	Water (Quality	Objectiv	e s	for Saltwater Aquatic Life Protection Recommended Criteria						
	Human Health							c o m m e n d		ria			
	(30-day Average)			uatic Life		T	Continuous		Maximum			city Inform	
CONSTITUENT or Parameter	aquatic organism consumption only	6-month Median	30-day	7-day Average	Daily Maximum	Instantaneous Maximum	Concentration	24 5 4	Concentration (1-hour Average)	Instantaneous Maximum	(Lowest O	bserved Ef Chronic	Other
	consumption only	Wedian	Average	Average	waximum	waximum	(4-day Average)	24-nour Average	(1-nour Average)	waximum	Acute	Chronic	Other
Cypermethrin													
Cyromazine													
2,4-D													
Dacarbazine													
Dacthal (DCPA)													
Dalapon													
Daminozide Danitol													
Dantron													
D&C Red No. 9													
DDD	0.00017 (50,188)						0.001 (114,172)			0.13 (154,172)	3.6		
DDE	0.00017 (50,188)						0.001 (114,172)			0.13 (154,172)	14		
DDT	0.00017 (50,188)						0.001 (114,172)			0.13 (154,172)	1.4		
Decabromodiphenyl ether	0.00017 (00,100)						0.001 (111,112)			0.10 (10 1,112)			
Demeton										0.1 (51)		1	
Diacetone alcohol										e (e)			
2,4-Diaminoanisole												1	
2,4-Diaminoanisole sulfate													
4,4'-Diaminodiphenyl ether													
2,4-Diaminotoluene													
Diazinon							0.82		0.82				
Dibenz(a,h)acridine													
Dibenz(a,j)acridine													
Dibenz(a,h)anthracene	0.0088 (33,188)										300 (52)		
7H-Dibenzo(c,g)carbazole											300 (52)		
Dibenzo(a,e)pyrene											300 (52)		
Dibenzo(a,h)pyrene											300 (52)		
Dibenzo(a,i)pyrene											300 (52)		
Dibenzo(a,I)pyrene											300 (52)		
Dibromoacetic acid													
Dibromoacetonitrile													
1,4-Dibromobenzene													
Dibromochloromethane	8.6 (188)										12000 (20)	6400 (20)	11500 (20,82)
1,2-Dibromo-3-chloropropane													
1,2-Dibromoethane	0.500										0011(15)		0.4 (00.45)
Dibutyl phthalate	3500										2944 (45)		3.4 (38,45)
Dicamba													
Dichloroacetic acid Dichloroacetonitrile													
1,2-Dichlorobenzene	5100 (77)										1970 (24)	129 (22)	
1,3-Dichlorobenzene	5100 (77)										1970 (24)	129 (22)	
1,3-Dichlorobenzene	18 (188)		1		1	1	1				1970 (24)	129 (22)	1
Dichlorobenzenes	5100 (77)		1		†						1970 (24)	129 (22)	
3,3'-Dichlorobenzidine	0.0081 (188)		1		†						1910	123 (22)	
Dichlorodifluoromethane	0.0001 (100)		1		1	 					12000 (20)	6400 (20)	11500 (20,82)
1,1-Dichloroethane	+		1		†	 					12000 (20)	0400 (20)	11300 (20,02)
1,2-Dichloroethane	28 (188)		1		†						113000		
1,1-Dichloroethylene	0.9 (188)		1		†						224000 (27)		
cis-1,2-Dichloroethylene	0.0 (100)										224000 (27)	1	
trans-1,2-Dichloroethylene											224000 (27)	1	
Dichloroethylenes											224000	1	
Dichloromethane	450 (188)										12000 (20)	6400 (20)	11500 (20,82)
2,3-Dichlorophenol	(100)	1 (87)	1		4 (87)	10 (87)					:=::0 (=0)	2.20 (20)	(20,02)
2,4-Dichlorophenol		1 (87)			4 (87)	10 (87)						1	
2,5-Dichlorophenol		1 (87)	İ		4 (87)	10 (87)							
2,6-Dichlorophenol		1 (87)	İ		4 (87)	10 (87)							
3,4-Dichlorophenol		1 (87)			4 (87)	10 (87)							

	1	1		
	Chemical			
	Abstracts			
	Service			
CONSTITUENT	Registry			
or PARAMETER	Number		Synonyms and Abbreviat	ions
Cypermethrin	52315-07-8	Stockade		
Cyromazine		Azimethiphos		
2.4-D		2,4-Dichlorophenoxyacetic acid		
Dacarbazine	4342-03-4	2,4-Dichiorophenoxyacetic acid		
Dacthal (DCPA)	1861-32-1	IDCPA	2,3,5,6-Tetrachloroterephthalic acid dimethyl ether	
Dalapon		Dowpon	2,3,5,0 Tetracritorotereprintanc acid difficulty ettler	
	1596-84-5		Alar	Butanedioic acid mono(2,2-dimethyl hydrazide)
Daminozide Danifol				Butanedioic acid mono(2,2-dimetriyi nydrazide)
Danitol		Fenpropathrin	Fenpropanate	
Dantron		Chrysazin	1,8-Dihydroxyanthraquinone	
D&C Red No. 9	2092-56-0		Bill Bill Bill Bill Bill Bill Bill Bill	148:11 001:1/ 11 1 10:1
DDD		4,4'-DDD	Dichlorodiphenyldichloroethane	1,1-Dichloro-2,2-bis(p-chlorophenyl)ethane
DDE		4,4'-DDE	Dichlorodiphenyldichloroethylene	
DDT		4,4'-DDT	Dichlorodiphenyltrichloroethane	
Decabromodiphenyl ether	1163-19-5		Bis(pentabromophenyl) ether	BDE-209
Demeton	8065-48-3			
Diacetone alcohol		4-Hydroxy-4-methyl-2-pentanone		
2,4-Diaminoanisole		Methoxyphenylenediamine	4-Methoxy-1,3-benzenediamine	
2,4-Diaminoanisole sulfate	39156-41-7	•		
4,4'-Diaminodiphenyl ether	101-80-4	4,4'-Oxydianiline	Bis(4-aminophenyl)ether	
2,4-Diaminotoluene	95-80-7	2,4-Toluenediamine		
Diazinon	333-41-5	Basudin	Neocidol	
Dibenz(a,h)acridine	226-36-8			
Dibenz(a,j)acridine	224-42-0			
Dibenz(a,h)anthracene	53-70-3	1,2;5,6-Dibenzanthracene	Dibenzo(a,h)anthracene	[A Polynuclear aromatic hydrocarbon (PAH)]
7H-Dibenzo(c,q)carbazole	194-59-2			[A Polynuclear aromatic hydrocarbon (PAH)]
Dibenzo(a,e)pyrene	192-65-4			[A Polynuclear aromatic hydrocarbon (PAH)]
Dibenzo(a,h)pyrene	189-64-0			[A Polynuclear aromatic hydrocarbon (PAH)]
Dibenzo(a,i)pyrene	189-55-9			[A Polynuclear aromatic hydrocarbon (PAH)]
Dibenzo(a,l)pyrene	191-30-0			[A Polynuclear aromatic hydrocarbon (PAH)]
Dibromoacetic acid		[A Haloacetic acid]		[717 Glyndoledi diomatio flydrocarbon (1741)]
Dibromoacetonitrile	3252-43-5			
1.4-Dibromobenzene	106-37-6			
Dibromochloromethane		Chlorodibromomethane		[A Trihalomethane (THM)]
1,2-Dibromo-3-chloropropane		Dibromochloropropane	DBCP	[A Thiracontectione (TTIM)]
1,2-Dibromoethane		Ethylene dibromide	EDB	
				[A phtholate acid actor (DAE)]
Dibutyl phthalate		Bis-butyl phthalate	Di-n-butylphthalate	[A phthalate acid ester (PAE)]
Dicamba	1918-00-9			
Dichloroacetic acid		[A Haloacetic acid]		
Dichloroacetonitrile	3018-12-0		, pop	
1,2-Dichlorobenzene		o-Dichlorobenzene	o-DCB	
1,3-Dichlorobenzene		m-Dichlorobenzene		
1,4-Dichlorobenzene		p-Dichlorobenzene	PDB	p-DCB
Dichlorobenzenes		Benzenes, dichloro-		
3,3'-Dichlorobenzidine	91-94-1			
Dichlorodifluoromethane		Difluorodichloromethane	Freon 12	
1,1-Dichloroethane		1,1-DCA		
1,2-Dichloroethane		1,2-DCA	Ethylene dichloride	Freon 150
1,1-Dichloroethylene		1,1-Dichloroethene	1,1-DCE	Vinylidene chloride
cis-1,2-Dichloroethylene		cis-1,2-Dichloroethene	cis-1,2-DCE	
trans-1,2-Dichloroethylene	156-60-5	trans-1,2-Dichloroethene	trans-1,2-DCE	
Dichloroethylenes		Ethylenes, dichloro-	Dichloroethenes	
Dichloromethane	75-09-2	Methylene chloride		
2,3-Dichlorophenol	576-24-9	ı		
2,4-Dichlorophenol	120-83-2			
2,5-Dichlorophenol	583-78-8			
	87-65-0			
2,6-Dichlorophenol				

CONSTITUENT	Colifornia Deportment		ontaminant Lev			California Public Health Goal (PHG) in Drinking Water (Office of Environmental Health Hazard	California State Notification Level (formerly Action Level) for Drinking Water (Department of	Agricultural	Taste & Odor Thresholds (see also Secondary MCLs & National Ambient Recommended
or PARAMETER	Primary MCL	of Public Health (CDPH) Secondary MCL	Primary MCL	Secondary MCL	MCL Goal	Assessment; OEHHA)	Public Health)	Water Quality Limits (78)	Water Quality Criteria)
	Filliary WCL	Secondary WCL	Filliary WCL	Secondary MCL	WICE Goal	Assessment, OLINA)	Fublic Health)	Lillius (70)	water Quality Criteria)
2,4-Dichlorophenoxybutyric acid			_		0 (105)	0.5 (400)			40 (400)
1,2-Dichloropropane	5		5		0 (185)	0.5 (188)			10 (126)
Dichloropropanes 2,3-Dichloropropanol									+
1,3-Dichloropropene	0.5					0.2 (147,188)	+		
Dichloropropenes	0.5					0.2 (147,188)			
Dichlorvos									<u> </u>
Dicrotophos									
Dieldrin							0.002 / 0.2 (188,191)		
Diesel Oil							0.0027 0.2 (100,101)		100 (49)
Diethanolamine									22000000 (126)
Diethylamine									470 (126)
Di(2-ethylhexyl)adipate	400		400		400	200 (189)			\ ''
Di(2-ethylhexyl)phthalate	4		6		0 (185)	12 (188)			
Diethyl ketone	_			_		, ,			4700 (126)
Diethyl phthalate									
Diethylstilbestrol									
Diethyl sulfate									
Difenzoquat									
Diflubenzuron									
Diglycidyl resorcinol ether									
Dihydrosafrole									
Diisobutyl ketone									14 (126)
Diisopropylamine									1300 (126)
Diisopropyl methyl phosphonate									
Dimethipin									
Dimethoate							1 / 10 (191)		
3,3'-Dimethoxybenzidine									
Dimethrin									200 (400)
Dimethylamine									290 (126)
4-Dimethylaminoazobenzene trans-2-[(Dimethylamino)									+
methylimino]-5-[2-(5-nitro-2- furyl)vinyl]-1,3,4-oxadiazole									
N,N-Dimethylaniline									25 (126)
7,12-Dimethylbenz(a)anthracene					<u> </u>			<u> </u>	
3,3'-Dimethylbenzidine									
Dimethylcarbamoyl chloride									ļ
N,N-Dimethylformamide									50000 (126)
1,1-Dimethylhydrazine						+			
1,2-Dimethylhydrazine									
Dimethyl methylphosphonate						+	400 / 4000 (404)		+
2,4-Dimethylphenol						+	100 / 1000 (191)		+
2,6-Dimethylphenol						+	-		+
3,4-Dimethylphenol Dimethyl phthalate									
Dimetnyi phthalate Dimethyl sulfate									
Dimethyl terephthalate									
Dimethylvinylchloride									
1,3-Dinitrobenzene									
4,6-Dinitro-o-cresol									
4,6-Dinitro-o-cyclohexyl phenol									
2,4-Dinitrophenol									
Dinitrophenols									
1,6-Dinitropyrene									
1,8-Dinitropyrene									
2,4-Dinitrotoluene						1			1

	USEPA Integrated Risk Information	rmation Suggested No-Adverse-Response			One-in-a-Milli cer Risk Estimate	Vater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT or PARAMETER	System (IRIS) Reference Dose as a Drinking Water Level (60)	Levels (SNARLs) r than cancer risk National Academy of Sciences (NAS)	Cal/EPA Cancer Potency Factor as a Drinking Water Level (102)	USEPA Integrated Risk Information System (IRIS)	USEPA Drinking Water Health Advisory or SNARL	National Academy of Sciences (NAS)	No Significant Risk Level (one-in-100,000 cancer risk)	Maximum Allowable Dose Level for Reproductive Toxicity
2,4-Dichlorophenoxybutyric acid	56	I GOLLA	or ociences (NAO)	Water Level (102)	System (IIXIS)	OI OIVAILE	(IVAO)	Cancer risk)	455 (189)
1,2-Dichloropropane	90	90 (10-day)		0.97		0.6 (B2)		4.9 (188)	455 (189)
Dichloropropanes		30 (10-day)		0.51		0.0 (B2)		4.3 (100)	
2,3-Dichloropropanol	21 (147)								
1,3-Dichloropropene	210	3 (10-day)		0.38	0.4 / 0.708 (B2,163)	0.4 (L,166)	0.45	2 (68,188)	
Dichloropropenes									
Dichlorvos	3.5			0.085	0.1 (B2)			1 (188)	
Dicrotophos	0.7								
Dieldrin	0.35	0.5 (10-day)		0.0022	0.002 (B2)	0.002 (B2)	0.0019	0.02 (188)	
Diesel Oil	56 / 140 (30,146)	100 (10-day,49)							
Diethanolamine					<u> </u>				
Diethylamine Di(2-ethylhexyl)adipate	420	400			30 (C)	30 (C)			
Di(2-ethylhexyl)phthalate	140	400	4200	12	30 (C) 3 (B2)	30 (C) 3 (B2)	2.4	155 (188)	10 / 205 (153,189)
Diethyl ketone	140		4200	12	3 (DZ)	3 (DZ)	2.4	100 (100)	10 / 203 (133,189)
Diethyl phthalate	5600				(D)	(D)		+	
Diethyl pritrialate Diethylstilbestrol	5000		+	0.0001	(D)	(ט)		0.001 (188)	
Diethyl sulfate				0.0001				0.35 (68,188)	
Difenzoquat	560		1					0.00 (00,100)	
Diflubenzuron	140								
Diglycidyl resorcinol ether				0.021				0.2 (188)	
Dihydrosafrole				0.8				10 (188)	
Diisobutyl ketone								()	
Diisopropylamine									
Diisopropyl methyl phosphonate	560	600			(D)	(D)			
Dimethipin	14				(C)				
Dimethoate	1.4								
3,3'-Dimethoxybenzidine								0.075 / 0.095 (174,188)	
Dimethrin		2000				(D)			
Dimethylamine									
4-Dimethylaminoazobenzene				0.0076				0.1 (188)	
trans-2-[(Dimethylamino) methylimino]-5-[2-(5-nitro-2- furyl)vinyl]-1,3,4-oxadiazole				0.08				1 (188)	
N,N-Dimethylaniline	14								
7,12-Dimethylbenz(a)anthracene				0.00014				0.0015 (188)	
3,3'-Dimethylbenzidine								0.022 / 0.0295 (174,188)	
Dimethylcarbamoyl chloride				0.0027				0.025 (188)	
N,N-Dimethylformamide								0.45 (00.400)	
1,1-Dimethylhydrazine			 	0.000004				0.15 (68,188)	
1,2-Dimethylhydrazine		400	 	0.000064	 	7 (0)		0.0005 (188)	
Dimethyl methylphosphonate 2,4-Dimethylphenol	140	100				7 (C)			
2,4-Dimethylphenol	4 (147)								
3,4-Dimethylphenol	7 (147)		 						
Dimethyl phthalate	/ (14/)		 		(D)	(D)			
Dimethyl sulfate			 		(B2)	(ט)		0.025 (68,188)	
Dimethyl terephthalate	700				(DZ)			0.023 (00,100)	
Dimethylvinylchloride	700			0.78				10 (188)	
1,3-Dinitrobenzene	0.7 (147)	1		0.70	(D)	(D)		10 (100)	19 (189)
4,6-Dinitro-o-cresol	0.7 (147)	'	110 (11)		(0)	(0)			13 (103)
4,6-Dinitro-o-cyclohexyl phenol	14		110 (11)					+	
2,4-Dinitro-o-cyclonexyr prierior	14 (147)		110 (11)					+	
Dinitrophenols	(177)		110 (11)					1	
1,6-Dinitropyrene			.10	0.0004 (93)				0.01 (68,188)	
1,8-Dinitropyrene				0.004 (93)				0.005 (68,188)	
2,4-Dinitrotoluene	14	500 (10-day)	1	0.11	0.05 (B2,65)	0.05 (B2,65)		1 (188)	(189)

			California	Toxics Rul	e Criteria (I	USEPA) unle	ss noted		
		Inlan						s & Estuarie	
	Human Health (3			er Aquatic Life F	Protection	Human Health		r Aquatic Life P	rotection
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum	
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum
2,4-Dichlorophenoxybutyric acid									
1,2-Dichloropropane	0.52	39				39			
Dichloropropanes									
2,3-Dichloropropanol									
1,3-Dichloropropene	10 (143)	1700 (143)				1700 (143)			
Dichloropropenes		•							
Dichlorvos									
Dicrotophos									
Dieldrin	0.00014 (113,188)	0.00014 (113,188)	0.056	0.24		0.00014 (113,188)	0.0019 (114)		0.71
Diesel Oil									
Diethanolamine									
Diethylamine									
Di(2-ethylhexyl)adipate									
Di(2-ethylhexyl)phthalate	1.8 (113,143)	5.9 (113,143)				5.9 (113,143)			
Diethyl ketone									
Diethyl phthalate	23000 (143)	120000 (143)				120000 (143)			
Diethylstilbestrol									
Diethyl sulfate									
Difenzoquat									
Diflubenzuron									
Diglycidyl resorcinol ether									
Dihydrosafrole									
Diisobutyl ketone									
Diisopropylamine									
Diisopropyl methyl phosphonate									
Dimethipin									
Dimethoate									
3,3'-Dimethoxybenzidine									
Dimethrin									
Dimethylamine									
4-Dimethylaminoazobenzene									
trans-2-[(Dimethylamino)									
methylimino]-5-[2-(5-nitro-2-									
furyl)vinyl]-1,3,4-oxadiazole									
N,N-Dimethylaniline									
7,12-Dimethylbenz(a)anthracene									
3,3'-Dimethylbenzidine									
Dimethylcarbamoyl chloride									
N,N-Dimethylformamide									
1,1-Dimethylhydrazine									
1,2-Dimethylhydrazine									
Dimethyl methylphosphonate	_								
2,4-Dimethylphenol	540	2300				2300			
2,6-Dimethylphenol									
3,4-Dimethylphenol									
Dimethyl phthalate	313000 (143)	2900000 (143)				2900000 (143)			
Dimethyl sulfate									
Dimethyl terephthalate									
Dimethylvinylchloride									
1,3-Dinitrobenzene	40.4 (4.40)	705 (1.10)				705 (110)			
4,6-Dinitro-o-cresol	13.4 (143)	765 (143)				765 (143)			
4,6-Dinitro-o-cyclohexyl phenol	=0 (4.40)	1 1000 (1 10)				11000 (110)			
2,4-Dinitrophenol	70 (143)	14000 (143)				14000 (143)			
Dinitrophenols									
1,6-Dinitropyrene									
1,8-Dinitropyrene	0.44 (442.442)	0.4 (440.440)				0.4 (440.440)			
2,4-Dinitrotoluene	0.11 (113,143)	9.1 (113,143)		<u>l</u>	<u>l</u>	9.1 (113,143)			

	USEPA National Recommended Ambient Water Quality Criteria unless noted											
	fo			are Protectio					Aquatic			
		Health Effects		ncer Risk Estimate		R e	commend					
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum		Tox	icity Informa	ation
CONSTITUENT	Drinking Water	(aquatic organism	Drinking Water	(aquatic organism	Taste & Odor	Concentration		Concentration	Instantaneous	(Lowest (bserved Eff	ect Level)
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
2,4-Dichlorophenoxybutyric acid			l				l					
1,2-Dichloropropane			0.5 (188)	15 (188)						23000 (28)	5700 (28)	
Dichloropropanes			0.0 (100)	10 (100)						23000	5700	
2,3-Dichloropropanol										20000	0.00	
1,3-Dichloropropene			0.34 (188)	21 (188)						6060 (29)	244 (29)	
Dichloropropenes	87	14100	(/	(/						6060	244	
Dichlorvos												
Dicrotophos												
Dieldrin			0.000052 (188)	0.000054 (188)		0.056 (139)		0.24				
Diesel Oil												
Diethanolamine												
Diethylamine												
Di(2-ethylhexyl)adipate												
Di(2-ethylhexyl)phthalate			1.2 (188)	2.2 (188)		(138)						
Diethyl ketone												
Diethyl phthalate	17000	44000								940 (45)	3 (45)	
Diethylstilbestrol												
Diethyl sulfate												1
Difenzoquat												
Diflubenzuron												
Diglycidyl resorcinol ether												
Dihydrosafrole												
Diisobutyl ketone												
Diisopropylamine												
Diisopropyl methyl phosphonate												
Dimethipin												
Dimethoate												
3,3'-Dimethoxybenzidine												
Dimethrin Dimethylamine												
4-Dimethylaminoazobenzene												
trans-2-[(Dimethylamino)												
methylimino]-5-[2-(5-nitro-2-												
furyl)vinyl]-1,3,4-oxadiazole												
N,N-Dimethylaniline												
7,12-Dimethylbenz(a)anthracene												
3,3'-Dimethylbenzidine												
Dimethylcarbamoyl chloride												
N,N-Dimethylformamide												
1,1-Dimethylhydrazine											İ	
1,2-Dimethylhydrazine												
Dimethyl methylphosphonate												
2,4-Dimethylphenol	380	850			400					2120		
2,6-Dimethylphenol												
3,4-Dimethylphenol												
Dimethyl phthalate	270000	1100000					_			940 (45)	3 (45)	
Dimethyl sulfate												
Dimethyl terephthalate										940 (45)	3 (45)	
Dimethylvinylchloride												
1,3-Dinitrobenzene												
4,6-Dinitro-o-cresol	13	280								230 (88)		150 (38,88)
4,6-Dinitro-o-cyclohexyl phenol												
2,4-Dinitrophenol	69	5300								230 (88)		150 (38,88)
Dinitrophenols	69	5300								230 (88)		150 (38,88)
1,6-Dinitropyrene						-			-			
1,8-Dinitropyrene												
2,4-Dinitrotoluene		l	0.11 (188)	3.4 (188)		· · · · · · · · · · · · · · · · · · ·	1	· · · · · · · · · · · · · · · · · · ·		330 (53)	230 (53)	1

	California Ocean Plan Numerical Water Quality Objectives						USEPA National Recommended Ambient Water Quality Criteria						
	N u	ımerical	Water (Quality	Objectiv	e s	for Saltwater Aquatic Life Protection						
	Human Health							commend	ed Crite	ria			
	(30-day Average)				Protection		Continuous		Maximum			city Inform	
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous			fect Level)
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
2,4-Dichlorophenoxybutyric acid													
1,2-Dichloropropane											10300 (28)	3040 (28)	
Dichloropropanes											10300	3040	
2,3-Dichloropropanol													
1,3-Dichloropropene	8.9 (188)										790 (29)		
Dichloropropenes											790		
Dichlorvos													
Dicrotophos	0.00004 (400)						0.0040 (444)			0.74 (454)			
Dieldrin	0.00004 (188)						0.0019 (114)			0.71 (154)			
Diesel Oil Diethanolamine													
Diethylamine													
Di(2-ethylhexyl)adipate					1	1							1
Di(2-ethylhexyl)phthalate	3.5 (188)		+		1		(138)	<u> </u>	<u> </u>				1
Diethyl ketone	3.3 (100)		+		1	†	(130)	+	+				1
Diethyl phthalate	33000		+		1	 		†	†		2944 (45)		3.4 (38,45)
Diethylstilbestrol	33000		+		1	 		†	†		2044 (40)		J (JU,4J)
Diethyl sulfate					1			1	1				1
Difenzoquat													
Diflubenzuron													
Diglycidyl resorcinol ether													
Dihydrosafrole													
Diisobutyl ketone													
Diisopropylamine													
Diisopropyl methyl phosphonate													
Dimethipin													
Dimethoate													
3,3'-Dimethoxybenzidine													
Dimethrin													
Dimethylamine													
4-Dimethylaminoazobenzene													
trans-2-[(Dimethylamino)													
methylimino]-5-[2-(5-nitro-2-													
furyl)vinyl]-1,3,4-oxadiazole N,N-Dimethylaniline			+			-							
7,12-Dimethylbenz(a)anthracene											300 (52)		
3,3'-Dimethylbenzidine											300 (32)		
Dimethylcarbamoyl chloride													
N,N-Dimethylformamide													
1,1-Dimethylhydrazine													
1,2-Dimethylhydrazine													
Dimethyl methylphosphonate					İ								İ
2,4-Dimethylphenol		30 (86)			120 (86)	300 (86)							1
2,6-Dimethylphenol		. ,			` '	``							
3,4-Dimethylphenol													
Dimethyl phthalate	820000										2944 (45)		3.4 (38,45)
Dimethyl sulfate													
Dimethyl terephthalate											2944 (45)		3.4 (38,45)
Dimethylvinylchloride													
1,3-Dinitrobenzene													
4,6-Dinitro-o-cresol	220	30 (86)			120 (86)	300 (86)		1	1		4850 (88)		
4,6-Dinitro-o-cyclohexyl phenol		30 (86)			120 (86)	300 (86)	ļ	1	1				ļ
2,4-Dinitrophenol	4	30 (86)			120 (86)	300 (86)					4850 (88)		
Dinitrophenols		30 (86)			120 (86)	300 (86)		_	_		4850 (88)		.
1,6-Dinitropyrene					1	_		1	1				1
1,8-Dinitropyrene 2,4-Dinitrotoluene	2.6 (188)		+		1	 		1	1		590 (53)		370 (53,82)
z,+-Diriiti otoluene	∠.٥ (١٥٥)		1	l	l	1	l	1	1	l	590 (53)	l	310 (33,82)

CONSTITUENT Service FATHER ORDER FATHER SERVICE FATHER ORDER FATHER SERVICE FATHER ORDER FATHER SERVICE FATHER ORDER FATHER SERVICE FATHER ORDER FATHER SERVICE FATHER ORDER FATHER SERVICE FATHER ORDER FATHER SERVICE FATHER ORDER FATHER FATHER ORDER FATHER O		l			
A STRUENT ST		Chamiaal			
COLOR TATALETER Report Color C					
Constitution Syncological Sync					
S y n n y m s n d A D D D r v l s t l n n s					
\$2.40 \$2.4					
Table Tabl	or PARAMETER	Number		Synonyms and Abbrevia	tions
Determinance	2,4-Dichlorophenoxybutyric acid	94-82-6	2,4-D butyric acid	2,4-DB	
Decisionary Decision Decisi				component of D-D	minor component of Telone
23-20-interpropose					
		616-23-9			
Decknows C7-72 DDP	1,3-Dichloropropene	542-75-6	1,3-Dichloropropylene	component of D-D	Telone II
Dictionaries 16-78 2009 Dictionaries Dict	Dichloropropenes				
Descriptions		62-73-7		Dichlorodimethylyinylphosphate	
Desir Control Desir De	Dicrotophos	141-66-2	Bidrin		
Description Description					
Destroyamine		68476-34-6	Fuel oil #2		[A petroleum hydrocarbon]
Dest-planne					[
Dick-ethylhosythatian					
Disprings/printable				DEHA	
Distript photology Distrip					[A phthalate acid ester (PAE)]
Destrip planslate				56111	[71 printing doing color (1712)]
Detroyal wildle				[A phthalate acid ester (PAE)]	
Detropy countries				[* [* Fillianate della ester (i * FE)]	
Defendance					
Diffusion Sas Sar Sas Dimptropriation Di					
Display February 101-90-6 GORE 101-90-6 GORE 1-8-Benzodioxole 1-8-Benzodioxole 1-8-Benzodioxole 1-8-Benzodioxole 108-Benzodi					
Disposative 94-56-6 1_2-KMethylenedicoxy)-4-propybenzene 1,3-Benzodioxole					
Disport 108-18-3 2.6 Dimetryl-4-heptanone 108-18-9				1 3-Benzodioxole	
Disporpoy/namine				1,0 DONZOGIONOIC	
Diseptopy methyl phosphonate 1445-75-6 DIMP					
Dimethipin					
Dimethylate					
13.3-Dimethoxybenzidine				Cygon	Fosfamid
Dimethylamine 124-40-3 DMA Dimethylamine 124-40-3 DMA Dimethylamine 124-40-3 DMA Dimethylamine 124-40-3 DMA Dimethylamine 124-40-3 DMA Dimethylamine 124-40-3 DMA Dimethylamine 124-40-3 DMA Dimethylamine 124-60-1 DMA DMA				- Oygon	1 column
Dimetrylamine 124-40-3 DMA				Chrysanthemumic acid	
### Dimethylaminoazobenzene #### S738-54-0 ####################################				on your and and and	
Trans-2-(Climethylamino) methylimino -5-{12-(5-nitro-2-tory)/myl)-1,3,4-oxadiazole 121-69-7				Butter vellow	n-Dimethylaminoazohenzene
metryliminoj-5;12;6-nitro-2- turyl)vinyl-1,3,4-oxadiazole		00 11 7	incary: yenen	Salter yelleri	p billion y an illion both
MyN-Dimethylaniline 121-69-7		55738-54-0			
N.N.Dimethylaniline		00.000.0			
7.12-Dimethylbenzidine		121-69-7			
3,3'-Dimethylbenzidine 119-93-7 o-Tolidine Dimethylcarbamoyl chloride 79-44-7 Dimethylcarbamyl chloride M.N-Dimethylformamide 68-12-2 DMF N.N-Dimethylformamide 68-12-2 DMF DMH 1,1-Dimethylhydrazine 57-14-7 UDMH Unsymmetrical-Dimethylhydrazine 1,2-Dimethylphydrazine 540-73-8 symmetrical-Dimethylhydrazine Dimethylphoshonate 756-79-6 Dimethylphoshonate P.Dimethylphoshonate 2,4-Dimethylphenol 105-67-9 asymmetrical-m-Xylenol 2,4-DMP 2,6-Dimethylphenol 576-26-1 Dimethylphoshol 576-26-1 3,4-Dimethylphenol 95-65-8 Ended the properties of t					[A Polynuclear aromatic hydrocarbon (PAH)]
Dimethylcarbamoyl chloride					[711 oryhadodi diomado nyarodalodi (1741)]
N,N-Dimethylformamide 68-12-2 DMF 1,1-Dimethylhydrazine 57-14-7 UDMH unsymmetrical-Dimethylhydrazine 1,2-Dimethylhydrazine 540-73-8 symmetrical-Dimethylhydrazine ————————————————————————————————————					
1,1-Dimethylhydrazine 57-14-7 UDMH unsymmetrical-Dimethylhydrazine 1,2-Dimethylphosphonate 540-73-8 symmetrical-Dimethylhydrazine 2,4-Dimethylphenol 105-67-96 symmetrical-m-Xylenol 2,6-Dimethylphenol 576-26-1 3,4-Dimethylphenol 3,4-Dimethylphenol 95-65-8 9 Dimethyl phthalate 131-11-3 Bis-methyl phthalate Dimethyl sulfate 77-78-1 1 Dimethyl terephthalate 120-61-6 DMT Dimethyl p-phthalate Dimethylichloride 513-37-1 1-Chloro-2-methylpropene 1-Chloroisobutene 1,3-Dinitro-o-cresol 53-452-1 2-Methyl-4,6-dinitrophenol 4,6-Dinitro-2-methylphenol 4,6-Dinitro-o-cyclohexyl phenol 513-85-5 Dinothyle 510-00-1 2,4-Dinitro-o-cyclohexyl phenol 513-85-5 100-00-1 4,6-Dinitro-2-methylphenol 2,4-Dinitro-o-cyclohexyl phenol 512-85-5 100-00-1 4,6-Dinitro-2-methylphenol 2,4-Dinitro-o-cyclohexyl phenol 512-85-5 100-00-1 4,6-Dinitro-2-methylphenol					
1,2-Dimethylhydrazine				unsymmetrical-Dimethylhydrazine	
Dimethyl methylphosphonate 756-79-6 2,4-Dimethylphenol 105-67-9 asymmetrical-m-Xylenol 2,4-DMP				disymmetrical Dimetrymydrazmo	
2,4-Dimethylphenol 105-67-9 asymmetrical-m-Xylenol 2,4-DMP 2,6-Dimethylphenol 576-26-1 576-26-1 3,4-Dimethylphenol 95-65-8 5 Dimethyl phthalate 131-11-3 Bis-methyl phthalate [A phthalate acid ester (PAE)] Dimethyl sulfate 77-78-1 5 Dimethyl terephthalate 120-61-6 DMT Dimethyl re-phthalate Dimethylvinylchloride 513-37-1 1-Chloro-2-methylpropene 1-Chloroisobutene 1,3-Dinitrobenzene 99-65-0 m-Dinitrobenzene 99-65-0 m-Dinitrobenzene 4,6-Dinitro-o-cyclohexyl phenol 534-52-1 2-Methyl-4,6-dinitrophenol 4,6-Dinitro-2-methylphenol 4,6-Dinitro-o-cyclohexyl phenol 512-85-5 5 Dinitrophenols 25550-58-7 5550-58-7			Symmetrical Simonificity and Ento		
2,6-Dimethylphenol 576-26-1 3,4-Dimethylphenol 95-65-8 Dimethyl phthalate 131-11-3 Bis-methyl phthalate Dimethyl sulfate 77-78-1 Dimethyl terephthalate 120-61-6 DMT Dimethylvinylchloride 513-71 I-Chloro-2-methylpropene 1,3-Dinitrobenzene 99-65-0 4,6-Dinitro-o-cyclohexyl phenol 534-52-1 4,6-Dinitro-o-cyclohexyl phenol 131-89-5 DNOHP 2,4-Dinitrophenols 5550-58-7			asymmetrical-m-Xylenol	2 4-DMP	
3,4-Dimethylphenol 95-65-8			adynimounda iii Aylondi	2,10111	
Dimethyl phthalate 131-11-3 Bis-methyl phthalate [A phthalate acid ester (PAE)]					
Dimethyl sulfate 77-78-1 Dimethyl terephthalate 120-61-6 DMT Dimethyl p-phthalate 13-37-1 1-Chloro-2-methylpropene 1-Chloroisobutene 1,3-Dinitrobenzene 99-65-0 m-Dinitrobenzene 99-65-0 m-Dinitrobenzene 4,6-Dinitro-o-cyclohexyl phenol 131-89-5 DNOHP			Ris-methyl ohthalate	[A phthalate acid ester (PAE)]	
Dimethyl terephthalate				(17 Entirellate della ester (1772)	
Dimethylvinylchloride				Dimethyl n-phthalate	
1,3-Dinitrobenzene 99-65-0 m-Dinitrobenzene 4,6-Dinitro-o-cresol 534-52-1 [2-Methyl-4,6-dinitrophenol 4,6-Dinitro-2-methylphenol 4,6-Dinitro-o-cyclohexyl phenol 131-89-5 Dinitro-2-methylphenol 51-28-5 2,4-Dinitrophenols 51-28-5 5 Dinitrophenols 25550-58-7 5					
4,6-Dinitro-o-cresol 534-52-1 2-Methyl-4,6-dinitrophenol 4,6-Dinitro-2-methylphenol 4,6-Dinitro-o-cyclohexyl phenol 131-89-5 DNOHP 2,4-Dinitrophenol 51-28-5 SDNOHP Dinitrophenols 25550-58-7 SDNOHP				1 Children and the chil	
4,6-Dinitro-o-cyclohexyl phenol 131-89-5 DNOHP 2,4-Dinitrophenol 51-28-5 Dinitrophenols 25550-58-7 Dinitrophenols 25550-58-7 Dinitrophenols				4 6-Dinitro-2-methylphenol	
2,4-Dinitrophenol 51-28-5 Dinitrophenols 25550-58-7				4,0 Dillitto 2 Mottlyphonol	
Dinitrophenols 25550-58-7					
11 6-1 Instruption 1 42397-64-8	1,6-Dinitropyrene	42397-64-8			
1,8-Dinitopyrene 42397-65-9					
1,00011110.0pyrene 42.53710079					
	_, . 3	121 17-2	<u> </u>	L	

			ontaminant Lev	els (MCLs)		California Public Health Goal (PHG) in Drinking Water (Office of Environmental	(formerly Action Level) ntal for Drinking Water (Department of	Agricultural	
CONSTITUENT or PARAMETER	Primary MCL	t of Public Health (CDPH) Secondary MCL	Primary MCL	onmental Protection Agen Secondary MCL	MCL Goal	Health Hazard Assessment; OEHHA)	(Department of Public Health)	Water Quality Limits (78)	
	Filliary WCL	Secondary WCL	Primary WCL	Secondary WCL	WICE Goal	ASSESSITIETT, OETHA)	Public nealth)	Lillius (70)	water Quality Criteria)
2,6-Dinitrotoluene									
Dinitrotoluenes	_		7		7	4.4 (400)			
Dinoseb	/		/		/	14 (189)			
Di(n-octyl) phthalate 1,4-Dioxane							3 / 300 (188,191)		230000 (126)
Diphenamid(e)						+	200 / 2000 (191)		230000 (126)
Diphenylamine						+	2007 2000 (191)		
1,2-Diphenylhydrazine									
Diquat	20		20		20	15			
Direct Black 38	20		20		20	15			
Direct Blue 6									
Direct Brown 95									
Disodium									
cyanodithioimidocarbonate									
Disperse Blue 1									
Disulfoton									
1,4-Dithiane									
Diuron									
Dodine									
Electrical Conductivity		900 umhos/cm (74)						700 umhos/cm	
Endosulfan									
Endosulfan sulfate									
Endothal	100		100		100	580			
Endrin	2		2		2	1.8			
Endrin aldehyde									
Epichlorohydrin	(145)		(145)		0 (185)				500 / 1000 (30,125)
EPN									
Estradiol 17B									
Ethane									7500 (126)
Ethanol									760000 (126)
Ethanolamine									20000000 (126)
Ethephon							4 / 40 /404)		
Ethion 2-Ethoxyethanol							4 / 40 (191)		190000 (126)
2-Ethoxyethanoi 2-Ethoxyethyl acetate									5000 (126)
Ethyl acetate									2600 (126)
Ethyl acrylate									0.38 (126)
Ethylamine									4300 (126)
Ethyl n-amyl ketone	1	+				+			2500 (126)
Ethylbenzene	300		700	30 (68)	700	300			29 (26,125)
Ethyl bromide	300	1	700	55 (55)	700	300			46 (126)
Ethyl-4,4'-dichlorobenzilate									10 (120)
S-Ethyl dipropylthiocarbamate									
Ethylene									39 (126)
Ethylenediamine									16000000 (126)
Ethylene glycol							14000 / 140000 (191)		
Ethylene glycol monobutyl ether									
Ethyleneimine								-	170000 (126)
Ethylene oxide (ETO)			<u> </u>						140000 (126)
Ethylene thiourea (ETU)									
Ethyl ether									750 (126)
Ethyl formate									11000 (126)
Ethyl mercaptan									0.0075 (126)
Ethylphthalyl ethylglycolate									
Express									
Fenamiphos									
Ferbam									

	USEPA Integrated Risk Information		ealth Advisories or dverse-Response	Cano	One-in-a-Milli er Risk Estimat	/ater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT	System (IRIS) Reference Dose as a Drinking	Levels (for toxicity othe	(SNARLs) r than cancer risk National Academy	Cal/EPA Cancer Potency Factor as a Drinking	USEPA Integrated Risk Information	USEPA Drinking Water Health Advisory	National Academy of Sciences	No Significant Risk Level (one-in-100,000	Maximum Allowable Dose Level for Reproductive
or PARAMETER 2,6-Dinitrotoluene	Water Level (60)	7 (60)	of Sciences (NAS)	Water Level (102)	System (IRIS) 0.05 (B2,65)	or SNARL 0.05 (B2,65)	(NAS)	cancer risk) (188)	Toxicity (189)
Dinitrotoluenes		7 (00)			0.00 (B2,00)	0.03 (B2,03)		(100)	(109)
Dinoseb	7	7	39		(D)	(D)			(189)
Di(n-octyl) phthalate		'	- 55		(5)	(5)			(100)
1,4-Dioxane		400 (10-day)		1.3	3 (B2)	3 (B2,166)		15,188	
Diphenamid(e)	210	200		• • •	- (/	(D)		10,100	
Diphenylamine	180	200				(D)			
1,2-Diphenylhydrazine				0.04	0.05 (B2,147)	` '		0.4 (188)	
Diquat	16	35 (167)				(E,167)			
Direct Black 38		, ,		0.0047 (177)		` · · /		0.045 (177,188)	
Direct Blue 6				0.0047 (177)				0.045 (177,188)	
Direct Brown 95				0.0052 (177)				0.05 (177,188)	
Disodium									28 (189)
cyanodithioimidocarbonate									28 (189)
Disperse Blue 1				7.8 (177)				100 (188)	
Disulfoton	0.3	0.7 (167)	0.7			(E,167)			
1,4-Dithiane	70 (147)	80			(D)	(D)			
Diuron	14	21 (167)				2 (L,167)		(188)	
Dodine	28								
Electrical Conductivity									
Endosulfan	42								
Endosulfan sulfate									
Endothal	140	50 (167)				(L,167)			
Endrin	2	2 (166)			(D)	(D)		(188)	(189)
Endrin aldehyde									
Epichlorohydrin		14 (60)	530 (7-day)	0.44	3 (B2)	3 (B2,166)		4.5 (188)	(189)
EPN	0.07								
Estradiol 17B				0.0009				0.01 (188)	
Ethane									
Ethanol									
Ethanolamine	05								
Ethephon	35								
Ethion 2-Ethoxyethanol	3.5								375 (68,189)
2-Ethoxyethyl acetate									550 (68,189)
Ethyl acetate	6300								550 (68,189)
Ethyl acrylate	6300					+		(188)	
Ethylamine						+		(100)	
Ethyl n-amyl ketone						 			
Ethylbenzene	700	700			(D)	(D)		(188)	
Ethyl bromide	700	700			(D)	(0)		(188)	
Ethyl-4,4'-dichlorobenzilate	140		+	0.32				3.5 (188)	+
S-Ethyl dipropylthiocarbamate	180			0.02				3.3 (100)	350 (189)
Ethylene	100								000 (100)
Ethylenediamine									
Ethylene glycol	14000	14000 (166)				(D)			
Ethylene glycol monobutyl ether	350	000 (100)			(C)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
Ethyleneimine				0.00054	\-/	1		0.005 (188)	-
Ethylene oxide (ETO)				0.11				1 (188)	10 (189)
Ethylene thiourea (ETU)	0.6	300 (10-day)		0.78		0.2 (B2)	0.23	10 (188)	(189)
Ethyl ether	1400	,				- \/		- (/	\/
Ethyl formate									
Ethyl mercaptan	İ					1			
Ethylphthalyl ethylglycolate	21000 (147)								
Express	56								
Fenamiphos	1.8	0.7 (167)				(E,167)			
Ferbam		` '	87.5			, ,			

	California Toxics Rule Criteria (USEPA) un less noted										
		Inlan	d Surface W	aters		Enclosed Bays & Estuaries					
	Human Health (3		Freshwat	er Aquatic Life F	Protection	Human Health		r Aquatic Life P	rotection		
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum			
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous		
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum		
2,6-Dinitrotoluene											
Dinitrotoluenes											
Dinoseb											
Di(n-octyl) phthalate											
1,4-Dioxane											
Diphenamid(e)											
Diphenylamine	2.24 (442.442)	0.54 (440.440)				0.51/110.110					
1,2-Diphenylhydrazine	0.04 (113,143)	0.54 (113,143)				0.54 (113,143)					
Diquat Direct Black 38											
Direct Blue 6											
Direct Brown 95											
Disodium											
cyanodithioimidocarbonate											
Disperse Blue 1											
Disulfoton											
1,4-Dithiane											
Diuron											
Dodine											
Electrical Conductivity											
Endosulfan	110 (115)	240 (115)	0.056 (114,115)		0.22 (115)	240 (115)	0.0087 (114,115)		0.034 (115)		
Endosulfan sulfate	110	240	0.000 (111,110)		0.22 (1.10)	240	0.000. (1.1,110)		0.001(110)		
Endothal		- :-									
Endrin	0.76 (18)	0.81 (18)	0.036	0.086		0.81 (18)	0.0023 (114)		0.037		
Endrin aldehyde	0.76	0.81				0.81	,				
Epichlorohydrin											
EPN											
Estradiol 17B											
Ethane											
Ethanol											
Ethanolamine											
Ethephon											
Ethion											
2-Ethoxyethanol											
2-Ethoxyethyl acetate											
Ethyl acetate											
Ethyl acrylate											
Ethylamine											
Ethyl n-amyl ketone	0.100 (1.10)	22222 (4.42)				00000 (4.40)					
Ethylbenzene	3100 (143)	29000 (143)				29000 (143)					
Ethyl bromide						 					
Ethyl-4,4'-dichlorobenzilate											
S-Ethyl dipropylthiocarbamate											
Ethylene Ethylenediamine											
Ethylene glycol											
Ethylene glycol monobutyl ether											
Ethyleneimine											
Ethylene oxide (ETO)											
Ethylene thiourea (ETU)											
Ethyl ether											
Ethyl formate											
Ethyl mercaptan											
Ethylphthalyl ethylglycolate											
Express											
Fenamiphos											
Ferbam											
	1					•					

Constitution Cons		USEPA National Recommended Ambient Water Quality Criteria unless noted											
Second Part		f o		Ith and Welf	are Protectio								
2 ∩ N S 17 U S N T		Non-Cancer I	Health Effects	One-in-a-Million Ca	ancer Risk Estimate		Recommended Criteria						
c. P. A. A. M. T. E. Seater-cognitural (consumption only) (enterpressum) consumption only) or Wester (4-by Average) (thour Average) (t							Continuous						
A Commissioner	CONSTITUENT		(aquatic organism	Drinking Water									
Description	or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
	2,6-Dinitrotoluene										330 (53)	230 (53)	
About Abou	Dinitrotoluenes										330	230	
A-Country A-Co	Dinoseb												
Comment Comm											940 (45)	3 (45)	
Commonweight Comm													
2.000en/motorates													
Depart					()								
Direct State				0.036 (188)	0.2 (188)					0.5 (5.4)	270		
Direct Book										0.5 (54)			
Description Control													
Discolation Discolation		 	1	1									
Cyanophilomissican for a local processed Blue		1	 	 				1					
Description													
Desire													
A-Debrise			1	1						0.05 (54)			
Duron			İ	İ						1.11 (0.1)			
Decide	Diuron												
Electrical Conductivity Finds Fi	Dodine												
Endosal sulfate 62 89 0.056 (104)													
Endothal	Endosulfan	62 (115)	89 (115)				0.056 (114,115)			0.22 (115)			
Endering	Endosulfan sulfate	62	89					0.056 (104)					
Ender	Endothal												
Ephderbydring							0.036 (139)		0.086				
EN		0.29	0.3										
Setable													
Ethane													
Ethanolamine													
Etherphon													
Chephon Chemon													
Ethory Ethory April 2													
C-Ethoyethanol C-Ethoyethanol C-Ethoyethanol C-Ethoyethanol C-Ethoyethanol C-Ethoyethanol C-Ethoyethanol C-Ethoyethy C-Ethoy										0.02 (54)			
CERTOWNERHY acetate										0.02 (04)			
Ethyl acrylate													
Ethylarine													
Ethylen wild ketone	Ethyl acrylate												
Ethylborace	Ethylamine												·
Ethyl-bromide	Ethyl n-amyl ketone							-					
Ethyl-4,4'-dichlorobenzilate		530	2100								32000		
S-Ethyl dipropylthiocarbamate			ļ	ļ									
Ethylenediamine Ethylenediamine Ethylene glycol Ethylene glycol monobutyl ether Ethylene sixide (ETO) Ethylene sixide (ETU) Ethylene thiourea (ETU) Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formate Ethylene from the first formation													
Ethylene glycol													
Ethylene glycol		1	1	1				-	-				
Ethylene glycol monobutyl ether		 	 	 									
Ethylene imine		-	1	1									
Ethylene oxide (ETO)													
Ethylene thiourea (ETU) Ethyl ether Ethyl formate Ethyl mercaptan Ethyl phylopidate 86000 (68) 5080000 (68) 5080000 (68) 5080000 (68) Express Fenamiphos		 	1	1									
Ethyl ether			1	1									
Ethyl formate Ethyl mercaptan													
Ethyl mercaptan													
Ethylphthalyl ethylglycolate 86000 (68) 5080000 (68) 940 (45) 3 (45) Express Image: Company of the property of		1	1	1									
Express		86000 (68)	5080000 (68)								940 (45)	3 (45)	
Fenamiphos Superior S	Express		2222222 (20)								(/	= (. = /	
	Fenamiphos												
	Ferbam							_	_				

	California Ocean Plan Numerical Water Quality Objectives						USEPA National Recommended Ambient Water Quality Criteria						
		merical	Water 0	Quality (Objectiv	e s			or Saltwater		fe Protecti	o n	
	Human Health							commend	ed Crite	ria			
	(30-day Average)		Marine Ac	quatic Life	Protection		Continuous		Maximum		Toxi	city Inform	ation
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous		bserved Ef	
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
2,6-Dinitrotoluene											590 (53)		370 (53,82)
Dinitrotoluenes											590		370 (82)
Dinoseb											000		010 (02)
Di(n-octyl) phthalate											2944 (45)		3.4 (38,45)
1,4-Dioxane											2011 (10)		0.1 (00,10)
Diphenamid(e)													
Diphenylamine													
1,2-Diphenylhydrazine	0.16 (188)												
Diquat	0.10 (100)												
Direct Black 38													
Direct Blue 6													
Direct Brown 95													
Disodium													
cyanodithioimidocarbonate								ĺ					
Disperse Blue 1								1					
Disulfoton													
1,4-Dithiane	†												
Diuron	†		<u> </u>	1	1	1	1	†	1			1	
Dodine	†												
Electrical Conductivity													
Endosulfan		0.009 (42)			0.018 (42)	0.027 (42)	0.0087 (114,115)			0.034 (115)			
Endosulfan sulfate	1	0.009 (42)			0.018 (42)	0.027 (42)	0.0007 (114,113)	0.0087 (104)		0.034 (113)			
Endothal		0.003 (42)			0.010 (42)	0.021 (42)		0.0007 (104)					
Endrin	1	0.002			0.004	0.006	0.0023 (114)			0.037 (154)			
Endrin aldehyde		0.002			0.004	0.000	0.0023 (114)			0.037 (134)			
Epichlorohydrin													
EPN													
Estradiol 17B													
Ethane													
Ethanol	<u> </u>												
Ethanolamine													
Ethephon													
Ethion													
2-Ethoxyethanol	<u> </u>												
2-Ethoxyethyl acetate													
Ethyl acetate	<u> </u>												
Ethyl acrylate													
Ethylamine	†		<u> </u>	1	1	1	1	†	1			1	
Ethyl n-amyl ketone	†		1	1				İ				1	
Ethylbenzene	4100		1	1				İ			430	1	
Ethyl bromide	1100							İ			.50		
Ethyl-4,4'-dichlorobenzilate								1					
S-Ethyl dipropylthiocarbamate								1					
Ethylene	<u> </u>							1					
Ethylenediamine	†		1	1				İ				1	
Ethylene glycol	†		1	1				İ				1	
Ethylene glycol monobutyl ether	†		1	1				İ				1	
Ethyleneimine								1					
Ethylene oxide (ETO)								1					
Ethylene thiourea (ETU)								1					
Ethyl ether	†		1	1	1	1	1	†	1			1	
Ethyl formate	1							1					
Ethyl mercaptan	†												
Ethylphthalyl ethylglycolate	†		1	1	1	1	1	†	1		2944 (45)	1	3.4 (38,45)
Express	1		+								2017 (10)		J (JU,+J)
Fenamiphos	†		<u> </u>	1	1	1	1	†	1			1	
Ferbam	†		-					-					
. 0.50	1		1	l	l	l	l	1	1	l		l	l

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	Chemical			
	Abstracts			
	Service			
CONSTITUENT	Registry			
or PARAMETER	Number		Synonyms and Abbreviation	S
2,6-Dinitrotoluene	606-20-2			
Dinitrotoluenes		Toluenes, dinitro-		
Dinoseb	88-85-7			
Di(n-octyl) phthalate		Bis-n-octyl phthalate	[A phthalate acid ester (PAE)]	
1,4-Dioxane		p-Dioxane	Diethylene ether	
Diphenamid(e)		Diphenamide	Distribution out of	
Diphenylamine	122-39-4	Diprioriamide		
1,2-Diphenylhydrazine		Hydrazobenzene		
Diguat		Aquacide	Regione	
Direct Black 38		2-Naphthalenesulfonic acid	regione	
Direct Blue 6		Diazine blue		
Direct Brown 95	16071-86-6	Diazine bide		
Disodium				
cyanodithioimidocarbonate	138-93-2	Disodium cyanodithiocarbamate	Disodium cyanodithioamideocarbonate	
Disperse Blue 1	2475 45 0	1,4,5,8-Tetraminoanthraquinone	+	
			Ethylthiadamatan	
Disulfoton	298-04-4 505-29-3	DISYSTOTI	Ethylthiodemeton	
1,4-Dithiane		Caiannan	Dialog	V
Diuron	330-54-1		Dialon	Karmex
Dodine	2439-10-3	Dodecylguanidine acetate		
Electrical Conductivity		Specific conductance	Conductivity	EC
Endosulfan		Endosulfan I (alpha)	Endosulfan II (beta)	Thiodan
Endosulfan sulfate	1031-07-8			
Endothal		Endothall		
Endrin	72-20-8	Endrex	Hexadrin	
Endrin aldehyde	7421-93-4			
Epichlorohydrin		Chloropropylene	1-Chloro-2,3-epoxypropane	
EPN		Ethyl p-nitrophenyl phenylphosphorothioate		
Estradiol 17B	50-28-2		Baridol	Femogen
Ethane	74-84-0			
Ethanol		Ethyl alcohol		
Ethanolamine		2-Aminoethanol	MEA	Monoethanolamine
Ethephon		2-Chloroethylphosphonic acid		
Ethion	563-12-2			
2-Ethoxyethanol		Ethylene glycol monoethyl ether	EGEE	
2-Ethoxyethyl acetate	111-15-9	Ethylene glycol monoethyl ether acetate	EGEEA	2-Ethoxyethanol acetate
Ethyl acetate	141-78-6			
Ethyl acrylate	140-88-5			
Ethylamine		Aminoethane		
Ethyl n-amyl ketone	106-68-3	EAK	5-Methyl-3-heptanone	
Ethylbenzene	100-41-4	Phenylethane		
Ethyl bromide		Bromoethane		
Ethyl-4,4'-dichlorobenzilate	510-15-6	Chlorobenzilate		
S-Ethyl dipropylthiocarbamate	759-94-4		Eptam	Ethyl dipropylthiocarbamate
Ethylene	74-85-1			
Ethylenediamine		1,2-Diaminoethane		
Ethylene glycol		1,2-Ethane diol		
Ethylene glycol monobutyl ether		2-Butoxy ethanol	Ethylene glycol butyl ether	EGBE
Ethyleneimine		Aziridine	, , , , , , , , , , , , , , , , , , , ,	
Ethylene oxide (ETO)	75-21-8		Epoxyethane	Oxirane
Ethylene thiourea (ETU)	96-45-7		1. 7	
Ethyl ether	60-29-7	-:-		
Ethyl formate	109-94-4			
Ethyl mercaptan		Ethanethiol	+	
Ethylphthalyl ethylglycolate	84-72-0		Ethyl carbethoxymethyl phthalate	[A phthalate acid ester (PAE)]
Express	101200-48-0		Lary carbonoxymetry prinalate	[/ Printalato dola Sotol (I AL/J
Fenamiphos	22224-92-6		Phenamiphos	
Ferbam	14484-64-1		i nenampnos	
r orbani	1-4004-1	p omato	1	

			ontaminant Lev	els (MCLs)		California Public Health Goal (PHG) in Drinking Water (Office of Environmental	(formerly Action Level) ntal for Drinking Water (Department of	Agricultural	Taste & Odor Thresholds (see also Secondary MCLs & National
CONSTITUENT	California Department	of Public Health (CDPH)		nmental Protection Agend		Health Hazard		Water Quality	Ambient Recommended
or PARAMETER	Primary MCL	Secondary MCL	Primary MCL	Secondary MCL	MCL Goal	Assessment; OEHHA)	Public Health)	Limits (78)	Water Quality Criteria)
Fluometuron									
Fluoranthene									
Fluorene									
Fluoride	2000 (109)		4000	2000	4000 (195)	1000		1000	
Fluridone									
Flurprimidol									
Flutolanil									
Fluvalinate Foaming agents (MBAS)		500		500					
Folpet		500		300		+			+
Fomesafen		+				+			+
Fonofos									1
Formaldehyde							100 / 1000 (191)		600 (126)
Formic acid							.507 1000 (101)		1700000 (126)
2-(2-Formylhydrazino)-4-		+				1			55550 (120)
(5-nitro-2-furyl)thiazole						1			
Fosetyl-al									
Furan									
Furfural									3500 (126)
Furmecyclox									, ,
Gasoline									5 (55)
Glufosinate-ammonium									
Glu-P-1									
Glu-P-2									
Glycidaldehyde									
Glycidol									
Glyphosate	700		700		700	900			
Griseofluvin									
Gyromitrin									
Haloethers									
Halomethanes	80 (19)		80 (19)						
Halothane									290 (126)
Haloxyfop-methyl									
Harmony									
HC Blue 1	0.01		0.4		0 (405)	0.008 (188)			
Heptachlor	0.01		0.4 0.2		0 (185) 0 (185)	0.008 (188)			-
Heptachlor epoxide 2,3,3',4,4',5,5'-Heptachlorobiphenyl	0.01	+	0.2		0 (185)	0.006 (188)			+
1,2,3,4,6,7,8-Heptachlorodibenzo-						+			+
p-dioxin						1			
1,2,3,4,6,7,8-Heptachlorodibenzo-		+				1			1
furan									
1,2,3,4,7,8,9-Heptachlorodibenzo-									
furan						1			
Heptane									7.3 (126)
Hexabromobenzene									` ` _
2,2',4,4',5,5'-Hexabromodiphenyl									
Hexachlorobenzene	1		1		0 (185)	0.03 (188)		-	
2,3,3',4,4',5'-Hexachlorobiphenyl					<u> </u>				
2,3,3',4,4',5-Hexachlorobiphenyl					<u> </u>				
2,3',4,4',5,5'-Hexachlorobiphenyl						-			
3,3',4,4',5,5'-Hexachlorobiphenyl									
Hexachlorobutadiene					<u> </u>				
Hexachlorocyclopentadiene	50		50	8 (68)	50	50			7.7 (126)
Hexachlorodibenzo-p-dioxin						1			
1,2,3,4,7,8-Hexachlorodibenzo-p-						1			
dioxin									

	USEPA Integrated Risk Information	Drinking Water Health Advisories or Suggested No-Adverse-Response		Cano	One-in-a-Millio er Risk Estimate		later	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT	System (IRIS) Reference Dose as a Drinking	Levels for toxicity other	(SNARLs) er than cancer risk National Academy	Cal/EPA Cancer Potency Factor as a Drinking	USEPA Integrated Risk Information	USEPA Drinking Water Health Advisory	National Academy of Sciences	No Significant Risk Level (one-in-100,000	Maximum Allowable Dose Level for Reproductive	
or PARAMETER	Water Level (60)	USEPA	of Sciences (NAS)	Water Level (102)	System (IRIS)	or SNARL	(NAS)	cancer risk)	Toxicity	
Fluometuron	91	90				(D)				
Fluoranthene	280				(D)					
Fluorene	280				(D)	(D)				
Fluoride	420 (194)	420 (166,194)								
Fluridone	560									
Flurprimidol	140									
Flutolanil	420								(400)	
Fluvalinate	70								(189)	
Foaming agents (MBAS)	700		1120		40 (50)			100 (188)		
Folpet	700		1120		10 (B2)			100 (188)		
Foresafen	44	40	_		0.2 (C)	(N,167)		_		
Fonofos Formaldehyde	14 1400	10 1000 (166)	+		(B1,119)	(N,167) (B1,119)		20 (124,188)	+	
Formaldenyde Formic acid	1400	1000 (100)	1		(01,118)	(811,119)		20 (124,100)	+	
2-(2-Formylhydrazino)-4-			1					+	+	
(5-nitro-2-furyl)thiazole	2100			0.015	(C)			0.15 (188)		
Fosetyl-al Furan	2100 7		_		(C)			(188)		
Furfural	21		_					(188)		
Furmecyclox	21			1.2	1 (B2)			10 (188)		
Gasoline		5 (68,107)		21 (146)	1 (B2)			10 (188)		
Glufosinate-ammonium	3	3 (00,107)		21 (140)				+		
Glu-P-1	3			0.0073				0.05 (188)		
Glu-P-2				0.025				0.25 (188)		
Glycidaldehyde	2.8 (147)			0.020	(B2)			(188)		
Glycidol	2.0 (147)				(BZ)			0.2 (68,188)		
Glyphosate	700	14000 (168)			(D)	(D)		0.2 (00,100)		
Griseofluvin	. 00	11000 (100)			(2)	(5)		25 (68,188)		
Gyromitrin	280 (68)			0.0035				0.035 (188)		
Haloethers								, , , , , , , , , , , , , , , , , , , ,		
Halomethanes										
Halothane									(189)	
Haloxyfop-methyl	0.35									
Harmony	91									
HC Blue 1				0.69				5 (188)		
Heptachlor	3.5	10 (10-day)		0.0085	0.008 (B2)	0.008 (B2)	0.012	0.1 (188)	(189)	
Heptachlor epoxide		10 (24-hr)		0.0064	0.004 (B2)	0.004 (B2)		0.04 (188)		
2,3,3',4,4',5,5'-Heptachlorobiphenyl				0.0027				(188)		
1,2,3,4,6,7,8-Heptachlorodibenzo-				0.000027				(188)		
p-dioxin				0.000027				(100)		
1,2,3,4,6,7,8-Heptachlorodibenzo- furan				0.000027				(188)		
1,2,3,4,7,8,9-Heptachlorodibenzo- furan				0.000027				(188)		
Heptane					(D)					
Hexabromobenzene	14 (147)									
2,2',4,4',5,5'-Hexabromodiphenyl	1.1 (68)				(I,68)	-				
Hexachlorobenzene	5.6	50 (10-day)	30 (7-day)	0.019	0.02 (B2)	0.02 (B2)	0.017	0.2 (188)	(189)	
2,3,3',4,4',5'-Hexachlorobiphenyl				0.00054				(188)		
2,3,3',4,4',5-Hexachlorobiphenyl				0.00054				(188)		
2,3',4,4',5,5'-Hexachlorobiphenyl			1	0.027		`		(188)	1	
3,3',4,4',5,5'-Hexachlorobiphenyl				0.000027				(188)		
Hexachlorobutadiene		2 (60)	ļ		0.5 (C)	0.9 (L)		1		
Hexachlorocyclopentadiene	42		ļ		(E)	(N,166)		1		
Hexachlorodibenzo-p-dioxin			ļ	0.000011 (120)	0.000006 (B2)			0.0001 (188)		
1,2,3,4,7,8-Hexachlorodibenzo-p-				0.0000027				(188)		
dioxin			1	*******				(:/		

				Toxics Rul	e Criteria (ss noted				
		Inlan				Enclosed Bays & Estuaries Human Health Saltwater Aquatic Life Protection					
	Human Health (er Aquatic Life F	rotection	Human Health			otection		
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum			
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous		
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum		
Fluometuron											
Fluoranthene	300	370				370					
Fluorene	1300	14000				14000					
Fluoride Fluridone											
Flurprimidol											
Flutolanil											
Fluvalinate											
Foaming agents (MBAS)											
Folpet											
Fomesafen											
Fonofos											
Formaldehyde		· · · · · · · · · · · · · · · · · · ·									
Formic acid											
2-(2-Formylhydrazino)-4-									·		
(5-nitro-2-furyl)thiazole											
Fosetyl-al											
Furan											
Furfural											
Furmecyclox											
Gasoline Chrispinate ammonium											
Glufosinate-ammonium Glu-P-1											
Glu-P-2											
Glycidaldehyde											
Glycidol											
Glyphosate											
Griseofluvin											
Gyromitrin											
Haloethers											
Halomethanes											
Halothane											
Haloxyfop-methyl											
Harmony											
HC Blue 1		0.00004 (440.400)	0.0000 (44.4)			0.00004 (440.400)	0.0000 (111)		0.050		
Heptachlor	0.00021 (113,188)	0.00021 (113,188)	0.0038 (114)		0.52	0.00021 (113,188)	0.0036 (114)		0.053		
Heptachlor epoxide	0.0001 (113,188)	0.00011 (113,188)	0.0038 (114)		0.52	0.00011 (113,188)	0.0036 (114)		0.053		
2,3,3',4,4',5,5'-Heptachlorobiphenyl 1,2,3,4,6,7,8-Heptachlorodibenzo-											
p-dioxin	0.0000013 (113,144)	0.0000014 (113,144)				0.0000014 (113,144)					
1,2,3,4,6,7,8-Heptachlorodibenzo-											
furan	0.0000013 (113,144)	0.0000014 (113,144)				0.0000014 (113,144)			•		
1,2,3,4,7,8,9-Heptachlorodibenzo-	0.0000040 (440.444)	0.0000044 (440.444)									
furan	0.0000013 (113,144)	0.0000014 (113,144)									
Heptane			·				<u> </u>				
Hexabromobenzene											
2,2',4,4',5,5'-Hexabromodiphenyl											
Hexachlorobenzene	0.00075 (113,188)	0.00077 (113,188)				0.00077 (113,188)					
2,3,3',4,4',5'-Hexachlorobiphenyl					-						
2,3,3',4,4',5-Hexachlorobiphenyl											
2,3',4,4',5,5'-Hexachlorobiphenyl											
3,3',4,4',5,5'-Hexachlorobiphenyl	0.44 (112.142)	EO (442 442)				E0 (112 142)					
Hexachloroputadiene	0.44 (113,143) 240 (143)	50 (113,143) 17000 (143)				50 (113,143) 17000 (143)					
Hexachlorocyclopentadiene Hexachlorodibenzo-p-dioxin	240 (143)	17000 (143)				17000 (143)					
1,2,3,4,7,8-Hexachlorodibenzo-p-						+					
dioxin	0.00000013 (113,144)	0.00000014 (113,144)				0.00000014 (113,144)					
and/an/	1			ı	1	ı					

		USE	PA Natio	nal Recom	nmended	Ambient	Water Q	uality Cr	iteria un	less no	ted	
		r Human Hea	Ith and Welfa	are Protectio			for Fr	eshwater	Aquatic			
		Health Effects		ncer Risk Estimate			commend		ia			
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum			icity Informa	
CONSTITUENT	Drinking Water	(aquatic organism		(aquatic organism	Taste & Odor	Concentration	04 1 4	Concentration	Instantaneous		bserved Eff	
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-nour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
Fluometuron												
Fluoranthene	130	140								3980		
Fluorene	1100	5300										ļ
Fluoride												
Fluridone												
Flurprimidol Flutolanil												
Fluvalinate												
Foaming agents (MBAS)												
Folpet												
Fomesafen												
Fonofos												
Formaldehyde								_				
Formic acid												
2-(2-Formylhydrazino)-4-]]	
(5-nitro-2-furyl)thiazole		1					ļ				ļ	
Fosetyl-al												
Furan												ļ
Furfural												
Furmecyclox												
Gasoline Glufosinate-ammonium												
Glu-P-1												
Glu-P-1												
Glycidaldehyde												
Glycidol												
Glyphosate												
Griseofluvin												
Gyromitrin												
Haloethers										360	122	
Halomethanes										11000		
Halothane												
Haloxyfop-methyl												ļ
Harmony												
HC Blue 1 Heptachlor			0.000079 (188)	0.000079 (188)		0.0038 (114)			0.52 (154)			
Heptachlor epoxide			0.000079 (188)	0.000079 (188)		0.0038 (114)			0.52 (154)			
2,3,3',4,4',5,5'-Heptachlorobiphenyl			0.000033 (100)	0.000033 (100)		0.0030 (114)			0.52 (154)			
1,2,3,4,6,7,8-Heptachlorodibenzo-		1					1				1	
p-dioxin							1				1	
1,2,3,4,6,7,8-Heptachlorodibenzo-												
furan											ļ	
1,2,3,4,7,8,9-Heptachlorodibenzo- furan												
Heptane		1					1				1	
Hexabromobenzene												
2,2',4,4',5,5'-Hexabromodiphenyl										360 (58)	122 (58)	
Hexachlorobenzene			0.00028 (188)	0.00029 (188)						250 (22)		50 (22,23)
2,3,3',4,4',5'-Hexachlorobiphenyl												
2,3,3',4,4',5-Hexachlorobiphenyl												
2,3',4,4',5,5'-Hexachlorobiphenyl							ļ				ļ	
3,3',4,4',5,5'-Hexachlorobiphenyl			0.44.**==	10 (::								
Hexachlorobutadiene	40	4400	0.44 (188)	18 (188)			 			90	9.3	
Hexachlorocyclopentadiene	40	1100			1		 			7	5.2	
Hexachlorodibenzo-p-dioxin 1,2,3,4,7,8-Hexachlorodibenzo-p-											-	
dioxin												
3.3AIII	I .	I.	l	I .		I	1	l			1	

			USEPA National Recommended Ambient Water Quality Criteria for Saltwater Aquatic Life Protection										
		merical	Water C	Quality	O b j e c t i v	e s					fe Protecti	o n	
	Human Health							c o m m e n d	ed Crite	ria			
	(30-day Average)			uatic Life		T	Continuous		Maximum			city Inform	
CONSTITUENT or PARAMETER	aquatic organism consumption only	6-month Median	30-day Average	7-day Average	Daily Maximum	Instantaneous Maximum	Concentration	24-hour Average	Concentration	Instantaneous Maximum	(Lowest C	bserved Ef Chronic	Other
	consumption only	wedian	Average	Average	waximum	waximum	(4-day Average)	24-nour Average	(1-nour Average)	waximum	Acute	Chronic	Otner
Fluometuron													
Fluoranthene	15										40	16	
Fluorene	0.0088 (33,188)										300 (52)		
Fluoride Fluridone													
Flurprimidol													
Flutolanil													
Fluvalinate													
Foaming agents (MBAS)													
Folpet													
Fomesafen													
Fonofos													
Formaldehyde													
Formic acid													
2-(2-Formylhydrazino)-4-													
(5-nitro-2-furyl)thiazole													
Fosetyl-al													
Furan													
Furfural													
Furmecyclox													
Gasoline Glufosinate-ammonium													
Glu-P-1													
Glu-P-2													
Glycidaldehyde													
Glycidol													
Glyphosate													
Griseofluvin													
Gyromitrin													
Haloethers													
Halomethanes	130 (13,188)										12000	6400	11500 (82)
Halothane													
Haloxyfop-methyl													
Harmony													
HC Blue 1 Heptachlor	0.00005 (188)		-				0.0036 (114)			0.053 (154)			
Heptachlor epoxide	0.00003 (188)						0.0036 (114)			0.053 (154)			
2,3,3',4,4',5,5'-Heptachlorobiphenyl							0.0030 (114)			0.033 (134)			
1,2,3,4,6,7,8-Heptachlorodibenzo-	0.00000039												1
p-dioxin	(76,188)												
1,2,3,4,6,7,8-Heptachlorodibenzo-	0.00000039												
furan	(76,188)												
1,2,3,4,7,8,9-Heptachlorodibenzo-	0.00000039												
furan	(76,188)												
Heptane													
Hexabromobenzene					1	1						1	
2,2',4,4',5,5'-Hexabromodiphenyl	0.00021 (188)		-		1	1					400 (00)	400 (00)	
Hexachlorobenzene 2,3,3',4,4',5'-Hexachlorobiphenyl	0.00021 (188)										160 (22)	129 (22)	
2,3,3',4,4',5-Hexachlorobiphenyl	1		1		1	1	1					1	
2,3',4,4',5,5'-Hexachlorobiphenyl	+				<u> </u>	<u> </u>						+	
3,3',4,4',5,5'-Hexachlorobiphenyl	†				1	1						1	
Hexachlorobutadiene	14 (188)										32		
Hexachlorocyclopentadiene	58										7		i
Hexachlorodibenzo-p-dioxin													
1,2,3,4,7,8-Hexachlorodibenzo-p-	0.00000039												
dioxin	(76,188)												

	01			
	Chemical			
	Abstracts			
	Service			
CONSTITUENT or PARAMETER	R e g i stry N u m b e r		Synonyms and Abbre	v i a 4 i a n a
			•	VIATIONS
Fluometuron	2164-17-2	Cotoron	Cottonex	Lanex
Fluoranthene	206-44-0			[A Polynuclear aromatic hydrocarbon (PAH)]
Fluorene	86-73-7			[A Polynuclear aromatic hydrocarbon (PAH)]
Fluoride	16984-48-8		Fluorine, soluble	
Fluridone	59756-60-4			
Flurprimidol	56425-91-3			
Flutolanil	66332-96-5			
Fluvalinate Foaming agents (MBAS)	69409-94-5	Methylene blue active substances	MBAS	
Folpet	133-07-3		IMBAS	
Fomesafen	72178-02-0	горан		
Fonofos	944-22-9	Difonato	Dyfonate	Dyphonate
Formaldehyde		Methanal	Dyionate	рурпопасе
Formic acid	64-18-6			
2-(2-Formylhydrazino)-4-				
(5-nitro-2-furyl)thiazole	3570-75-0	Nifurthiazole	FNT	
Fosetyl-al	39148-24-8	Aliette		
Furan	110-00-9			
Furfural	98-01-1			
Furmecyclox	60568-05-0	Epic 500	Campogran	Furmetamide
Gasoline	8006-61-9			[A petroleum hydrocarbon]
Glufosinate-ammonium	77182-82-2	Hoe 39866	Basta	
Glu-P-1		2-Amino-6-methyldipyrido[1,2-a:3',2'-d]-imidazole		
Glu-P-2		2-Aminopyrido[1,2-a:3',2'-d]-imidazole		
Glycidaldehyde	765-34-4			
Glycidol	556-52-5			
Glyphosate	1071-83-6	Roundup	Glyphosate isopropylamine salt	Rodeo
Griseofluvin	126-07-8			
Gyromitrin	16568-02-8	Acetaldehyde methylformylhydrazone		
Haloethers		Ethers, halo-		
Halomethanes Halothane	454.07.7	Methanes, halo- 2-Bromo-2-chloro-1,1,1-trifluoroethane		
Haloxyfop-methyl	69806-40-2			
Harmony		DPX-M6316		
HC Blue 1	2784-94-3	DF X-10103 T0		
Heptachlor	76-44-8			
Heptachlor epoxide	1024-57-3			
2,3,3',4,4',5,5'-Heptachlorobiphenyl	39635-31-9	PCB 189	[A Polychlorinated biphenyl (PCB)]	[A Dioxin or dioxin-like compound]
1,2,3,4,6,7,8-Heptachlorodibenzo-				
p-dioxin	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzodioxin	1,2,3,4,6,7,8-HpCDD	[A Dioxin or dioxin-like compound]
1,2,3,4,6,7,8-Heptachlorodibenzo- furan	67562-39-4	1,2,3,4,6,7,8-HpCDF	[A Dioxin or dioxin-like compound]	
1,2,3,4,7,8,9-Heptachlorodibenzo- furan	55673-89-7	1,2,3,4,7,8,9-HpCDF	[A Dioxin or dioxin-like compound]	
Heptane	142-82-5			
Hexabromobenzene	87-82-1			
2,2',4,4',5,5'-Hexabromodiphenyl	68631-49-2	BDE-153	PBDE-153	
Hexachlorobenzene		Perchlorobenzene	HCB	
2,3,3',4,4',5'-Hexachlorobiphenyl	69782-90-7		[A Polychlorinated biphenyl (PCB)]	[A Dioxin or dioxin-like compound]
2,3,3',4,4',5-Hexachlorobiphenyl	38380-08-4		[A Polychlorinated biphenyl (PCB)]	[A Dioxin or dioxin-like compound]
2,3',4,4',5,5'-Hexachlorobiphenyl	52663-72-6		[A Polychlorinated biphenyl (PCB)]	[A Dioxin or dioxin-like compound]
3,3',4,4',5,5'-Hexachlorobiphenyl	32774-16-6		[A Polychlorinated biphenyl (PCB)]	[A Dioxin or dioxin-like compound]
Hexachlorobutadiene		Perchlorobutadiene	HCBD	
Hexachlorocyclopentadiene	77-47-4		HCCPD	
Hexachlorodibenzo-p-dioxin	19408-74-3	HxCDD		
1,2,3,4,7,8-Hexachlorodibenzo-p-	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzodioxin	1,2,3,4,7,8-HxCDD	[A Dioxin or dioxin-like compound]
dioxin				

		Drinking Water S Maximum C	ontaminant Lev	els (MCLs)		California Public Health Goal (PHG) in Drinking Water (Office of Environmental		Agricultural Water Quality	Taste & Odor Thresholds (see also Secondary MCLs & National Ambient Recommended
CONSTITUENT or PARAMETER	Primary MCL	of Public Health (CDPH) Secondary MCL	Primary MCL	nmental Protection Agen Secondary MCL	CY (USEPA) MCL Goal	Health Hazard Assessment; OEHHA)	(Department of Public Health)	Water Quality Limits (78)	Water Quality Criteria)
1,2,3,6,7,8-Hexachlorodibenzo-p-									
dioxin									
1,2,3,7,8,9-Hexachlorodibenzo-p- dioxin									
1,2,3,4,7,8-Hexachlorodibenzo- furan									
1,2,3,7,8,9-Hexachlorodibenzo- furan									
1,2,3,6,7,8-Hexachlorodibenzo- furan									
2,3,4,6,7,8-Hexachlorodibenzo-									
furan									
Hexachloroethane									10 (126)
Hexachlorophene									
Hexamethylphosphoramide n-Hexane									6.4 (126)
Hexazinone									6.4 (126)
HMX							350 / 3500 (191)		
Hydrazine							0007 0000 (1017)		160000 (126)
Hydrazine sulfate									
Hydrogen selenide									2.1 (126)
Hydrogen sulfide									0.029 (126)
Imazalil		 							
Imazaquin Indene		 							0.26 (126)
Indene (1,2,3-c,d)pyrene									0.20 (120)
Iodide		1							
Iodoform									11 (126)
Iprodione									
IQ									
Iron		300		300				5000	47 (100)
Isoamyl acetate		 							17 (126)
Isoamyl alcohol Isobutyl acetate		 							270 (126) 150 (126)
Isobutyl alcohol									10000 (126)
Isobutyl nitrite									10000 (120)
Isophorone									5400 (126)
Isopropalin									
Isopropanol									160000 (126)
Isopropyl acetate									1000 (126)
Isopropylamine									4900 (126)
Isopropyl ether Isopropyl methyl phosphonic acid		-							0.8 (126)
Isopropyi metnyi phosphonic acid		1							
Kepone									
Kerosene									100 (49)
Lactofen									
Lasiocarpine					-				
Lead	15 (111)		15 (111)		0 (185)	2		5000	
Lead acetate									
Lead phosphate									
Lead subacetate Linuron		+				+			+
Londax									
Malathion							160 / 1600 (191)		
Maleic anhydride							.007 .000 (101)		
Maleic hydrazide	i e	1				1			1

	USEPA Integrated Risk Information	Drinking Water Health Advisories or Suggested No-Adverse-Response		Cano		on Incremental es for Drinking W	ater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT or PARAMETER	System (IRIS) Reference Dose as a Drinking Water Level (60)	Levels (SNARLs) r than cancer risk National Academy of Sciences (NAS)	Cal/EPA Cancer Potency Factor as a Drinking Water Level (102)	USEPA Integrated Risk Information System (IRIS)	USEPA Drinking Water Health Advisory or SNARL	National Academy of Sciences (NAS)	No Significant Risk Level (one-in-100,000 cancer risk)	Maximum Allowable Dose Level for Reproductive Toxicity	
1,2,3,6,7,8-Hexachlorodibenzo-p-	Water Level (00)	USEFA	or sciences (NAS)		System (IKIS)	OI SNAKE	(NAO)	Cancer risk)	TOXICITY	
dioxin				0.0000027				(188)		
1,2,3,7,8,9-Hexachlorodibenzo-p- dioxin				0.0000027				(188)		
1,2,3,4,7,8-Hexachlorodibenzo- furan				0.0000027				(188)		
1,2,3,7,8,9-Hexachlorodibenzo- furan				0.0000027				(188)		
1,2,3,6,7,8-Hexachlorodibenzo- furan				0.0000027				(188)		
2,3,4,6,7,8-Hexachlorodibenzo- furan				0.0000027				(188)		
Hexachloroethane	0.7	1		0.9	3 (C)	3 (C,166)		10 (188)		
Hexachlorophene	2		7							
Hexamethylphosphoramide								0.005 (68,188)	(189)	
n-Hexane	95-	4000 (10-day)			(I)	(1)		1		
Hexazinone	230	400 (167)			(D)	(D)				
HMX	350	400		0.012	(D) 0.01 (B2)	(D)		0.02 (188)		
Hydrazine Hydrazine sulfate			 	0.012	0.01 (B2) 0.01 (B2)	+		0.02 (188)		
Hydrogen selenide				0.012	0.01 (B2)			0.1 (100)		
Hydrogen selenide Hydrogen sulfide						 				
Imazalil	91									
Imazaquin	1800									
Indene	1000									
Indeno(1,2,3-c,d)pyrene				0.04 (93)	(B2)	(B2)		(188)		
lodide			1190	(**)		` ′		(/		
lodoform										
Iprodione	280							(188)		
IQ				0.025				0.25 (188)		
Iron										
Isoamyl acetate										
Isoamyl alcohol										
Isobutyl acetate										
Isobutyl alcohol	2100									
Isobutyl nitrite								3.7 (188)		
Isophorone	140	100			40 (C)	40 (C)				
Isopropalin	100		 						+	
Isopropanol			 						+	
Isopropyl acetate						-			+	
Isopropylamine						-			+	
Isopropyl ether Isopropyl methyl phosphonic acid	700 (147)	700	1		(D)	(D)		+	+	
Isoxaben	35	100	1		(D)	(0)			+	
Kepone	33			0.0022	(0)		0.011	0.02 (188)	(189)	
Kerosene		100 (10-day,49)		0.0022		+	0.011	0.02 (100)	(103)	
Lactofen	14	.55 (.5 day, 45)	1					2 (68,188)		
Lasiocarpine	* *			0.0045				0.045 (188)		
Lead				4.1	(B2)	(B2)		7.5 (188)	0.25 (189)	
Lead acetate				0.13	(B2)	, í		11.5 (188)	, ,	
Lead phosphate								29 (188)		
Lead subacetate				0.92				20.5 (188)		
Linuron	1.4				(C)				230 (189)	
Londax	1400									
Malathion	140	100	160			(D)				
Maleic anhydride	700				<u> </u>					
Maleic hydrazide	3500	4000				(D)				

			California Toxics Rule Criteria (USEPA) unless noted								
		Inlan	d Surface W	aters		Enclosed Bays & Estuaries					
	Human Health (er Aquatic Life F	rotection	Human Health		r Aquatic Life P	rotection		
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum			
CONSTITUENT or PARAMETER	(consumption of water and aquatic organisms)	(aquatic organism consumption only)	Concentration (4-day Average)	Concentration (1-hour Average)	Instantaneous Maximum	aquatic organism consumption only	Concentration (4-day Average)	Concentration (1-hour Average)	Instantaneous Maximum		
1,2,3,6,7,8-Hexachlorodibenzo-p-	0.00000013 (113,144)	0.00000014 (113,144)				0.00000014 (113,144)					
dioxin 1,2,3,7,8,9-Hexachlorodibenzo-p-	0.00000013 (113,144)	0.00000014 (113,144)				0.00000014 (113,144)					
dioxin 1,2,3,4,7,8-Hexachlorodibenzo-	0.00000013 (113,144)	0.00000014 (113,144)				0.00000014 (113,144)					
furan 1,2,3,7,8,9-Hexachlorodibenzo-	, , ,										
furan 1,2,3,6,7,8-Hexachlorodibenzo-	0.00000013 (113,144)	0.00000014 (113,144)				0.00000014 (113,144)					
furan 2,3,4,6,7,8-Hexachlorodibenzo-	0.00000013 (113,144)	0.00000014 (113,144)				0.00000014 (113,144)					
furan	0.00000013 (113,144)	0.00000014 (113,144)				0.00000014 (113,144)					
Hexachloroethane	1.9 (113,143)	8.9 (113,143)				8.9 (113,143)					
Hexachlorophene											
Hexamethylphosphoramide						+					
n-Hexane											
Hexazinone						+					
HMX											
Hydrazine Hydrazine sulfate											
Hydrogen selenide											
Hydrogen sulfide Imazalil											
Imazaquin											
Indene											
Indene(1,2,3-c,d)pyrene	0.0044 (113,188)	0.049 (113,188)				0.049 (113,188)					
lodide	0.0044 (113,100)	0.049 (113,100)				0.049 (113,100)					
Iodoform											
Iprodione											
IO											
Iron											
Isoamyl acetate											
Isoamyl alcohol											
Isobutyl acetate											
Isobutyl alcohol											
Isobutyl nitrite											
Isophorone	8.4 (113,143)	600 (113,143)				600 (113,143)		İ			
Isopropalin	- , -,	-, -,						İ			
Isopropanol											
Isopropyl acetate											
Isopropylamine											
Isopropyl ether											
Isopropyl methyl phosphonic acid											
Isoxaben											
Kepone											
Kerosene					<u> </u>						
Lactofen											
Lasiocarpine											
Lead			see page 24 (1,142)	see page 24 (1,142)			8.1 (1,142)	210 (1,142)			
Lead acetate											
Lead phosphate											
Lead subacetate		·			` <u> </u>						
Linuron											
Londax											
Malathion											
Maleic anhydride											
Maleic hydrazide											

	USEPA National Recommended Ambient Water Quality Criteria unless noted											
	f o			are Protection					Aquatic			
	Non-Cancer I	Health Effects	One-in-a-Million Ca	ancer Risk Estimate		R e	commend	ed Crite	ria			
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum			icity Informa	
CONSTITUENT	Drinking Water	(aquatic organism		(aquatic organism	Taste & Odor	Concentration		Concentration	Instantaneous		bserved Eff	
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
1,2,3,6,7,8-Hexachlorodibenzo-p-												
dioxin												
1,2,3,7,8,9-Hexachlorodibenzo-p-												
dioxin												
1,2,3,4,7,8-Hexachlorodibenzo-												
furan												
1,2,3,7,8,9-Hexachlorodibenzo-												
furan												
1,2,3,6,7,8-Hexachlorodibenzo-												
furan												
2,3,4,6,7,8-Hexachlorodibenzo-												
furan Hexachloroethane	1	1	1.4 (188)	3.3 (188)						980	540	
Hexachlorophene	 	 	1.4 (100)	J.J (100)			1	1		300	J4U	
Hexamethylphosphoramide	 	 	 				1	1				
n-Hexane												
Hexazinone												
HMX	1	1	1									
Hydrazine	1	1	1									
Hydrazine sulfate												
Hydrogen selenide												
Hydrogen sulfide									2 (51)			
Imazalil									` ′			
Imazaquin												
Indene												
Indeno(1,2,3-c,d)pyrene			0.0038 (113)	0.018 (113)								
lodide												
lodoform										11000 (20)		
Iprodione												
IQ												
Iron					300 (51)	1000 (51)						
Isoamyl acetate												
Isoamyl alcohol Isobutyl acetate												
Isobutyl alcohol												
Isobutyl nitrite												
Isophorone			35 (188)	960 (188)						117000		
Isopropalin			00 (100)	300 (100)						117000		
Isopropanol	İ	İ	İ									
Isopropyl acetate												
Isopropylamine												
Isopropyl ether												
Isopropyl methyl phosphonic acid												
Isoxaben												
Kepone					·							
Kerosene	ļ	ļ	ļ									
Lactofen	ļ	ļ	ļ									
Lasiocarpine												
Lead						see page 24 (1)		see page 24 (1)				
Lead acetate	 	 	 									
Lead phosphate	 	 	 									
Lead subacetate	 	 	 									
Linuron Londax	-	-	-									
Malathion	-	-	-					0.43 (151)	0.1 (51)			
Maleic anhydride	 	 	 				1	0.43 (101)	0.1 (31)			
Maleic hydrazide	 	 	 									
INGIOIO TIYUTAZIUG	1	1	1	1			1	1	l .		ı	

	California Ocean Plan						USEPA National Recommended Ambient Water Quality Criteria						
	Nu		Water (e s	for Saltwater Aquatic Life Protection						
	Human Health							commend	ed Crite	ria			
	(30-day Average)			uatic Life		,	Continuous		Maximum			city Inform	
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous			fect Level)
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
1,2,3,6,7,8-Hexachlorodibenzo-p-	0.000000039												
dioxin	(76,188)												
1,2,3,7,8,9-Hexachlorodibenzo-p-	0.000000039												
dioxin 1,2,3,4,7,8-Hexachlorodibenzo-	(76,188)												
	0.000000039												
furan 1,2,3,7,8,9-Hexachlorodibenzo-	(76,188) 0.00000039												
furan	(76,188)												
1,2,3,6,7,8-Hexachlorodibenzo-	0.000000039												
furan	(76,188)												
2,3,4,6,7,8-Hexachlorodibenzo-	0.000000039												
furan	(76,188)												
Hexachloroethane	2.5 (188)										940		
Hexachlorophene									-				
Hexamethylphosphoramide													
n-Hexane													
Hexazinone			ļ	ļ	ļ		ļ	ļ				1	
HMX													
Hydrazine													
Hydrazine sulfate													
Hydrogen selenide										0 (54)			
Hydrogen sulfide										2 (51)			
Imazalil Imazaquin													
Indene													
Indene Indeno(1,2,3-c,d)pyrene	0.0088 (33,188)										300 (52)		
lodide	0.0000 (33,100)										300 (32)		
lodoform											12000 (20)	6400 (20)	11500 (20,82)
Iprodione												0.00 (=0)	
IQ													
Iron													
Isoamyl acetate													
Isoamyl alcohol													
Isobutyl acetate													
Isobutyl alcohol													
Isobutyl nitrite													
Isophorone	730 (188)										12900		
Isopropalin	-		1	_			-	-				 	
Isopropanol			+	-			-	-					1
Isopropyl acetate Isopropylamine			1	 	1	1	 	 				1	1
Isopropyl ether			+	 			 	 				<u> </u>	
Isopropyl methyl phosphonic acid			1										
Isoxaben			1	1			1	1				1	
Kepone													
Kerosene													
Lactofen													
Lasiocarpine													
Lead		2			8	20	8.1 (1)		210 (1)				
Lead acetate													
Lead phosphate												<u> </u>	
Lead subacetate			ļ	ļ	ļ		ļ	ļ				1	
Linuron			_									_	ļ
Londax			-						0.04 (450)	0.4 (54)			
Malathion			+	 			 	 	0.34 (152)	0.1 (51)		1	1
Maleic anhydride	-		+	 	 	 	 	 				+	1
Maleic hydrazide	ı		1	I	1	1	ı	ı	l			1	1

CONSTITUENT or PARAMETER	Chemical Abstracts Service Registry Number		Synonyms and Abbreviation	s
1,2,3,6,7,8-Hexachlorodibenzo-p- dioxin	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzodioxin	1,2,3,6,7,8-HxCDD	[A Dioxin or dioxin-like compound]
1,2,3,7,8,9-Hexachlorodibenzo-p- dioxin	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzodioxin	1,2,3,7,8,9-HxCDD	[A Dioxin or dioxin-like compound]
1,2,3,4,7,8-Hexachlorodibenzo- furan	70648-26-9	1,2,3,4,7,8-HxCDF	[A Dioxin or dioxin-like compound]	
1,2,3,7,8,9-Hexachlorodibenzo- furan	72918-21-9	1,2,3,7,8,9-HxCDF	[A Dioxin or dioxin-like compound]	
1,2,3,6,7,8-Hexachlorodibenzo- furan	57117-44-9	2,3,4,7,8,9-Hexachlorodibenzofuran	1,2,3,6,7,8-HxCDF	[A Dioxin or dioxin-like compound]
2,3,4,6,7,8-Hexachlorodibenzo- furan		2,3,4,6,7,8-Hexachlorodibenzofuran	2,3,4,6,7,8-HxCDF	[A Dioxin or dioxin-like compound]
Hexachloroethane		Perchloroethane		
Hexachlorophene	70-30-4			
Hexamethylphosphoramide	680-31-9			
n-Hexane	110-54-3			
Hexazinone	51235-04-2	Velpar		
HMX	2691-41-0	Cyclotetramethylene tetranitramine	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	
Hydrazine	302-01-2	H2NNH2	Diamine	
Hydrazine sulfate	10034-93-2			
Hydrogen selenide	7783-07-5	H2Se		
Hydrogen sulfide	7783-06-4	H2S		
Imazalil	35554-44-0			
Imazaquin	81335-37-7	Scepter		
Indene	95-13-6	·		
Indeno(1,2,3-c,d)pyrene	193-39-5			[A Polynuclear aromatic hydrocarbon (PAH)]
lodide	20461-54-5	-		
lodoform	75-47-8	Triiodomethane		
Iprodione	36734-19-7	Rovral		
IQ	76180-96-6	2-Amino-3-methylimidazo[4,5-f]quinoline		
Iron	7439-89-6	Fe		
Isoamyl acetate	123-92-2			
Isoamyl alcohol	123-51-3	3-Methyl-1-butanol	Isobutyl carbinol	
Isobutyl acetate	110-19-0	•		
Isobutyl alcohol	78-83-1	Isobutanol		
Isobutyl nitrite	542-56-3	IBN	Nitrous acid, isobutyl ester	
Isophorone	78-59-1			
Isopropalin	33820-53-0		_	_
Isopropanol		Isopropyl alcohol		
Isopropyl acetate	108-21-4			
Isopropylamine	75-31-0	2-Aminopropane		
Isopropyl ether		Di-isopropyl ether	DIPE	_
Isopropyl methyl phosphonic acid	1832-54-8	IMPA	Isopropyl methylphosphonic acid	Isopropyl methylphosphonate
Isoxaben	82558-50-7	EL-107		
Kepone	143-50-0	Chlordecone		
Kerosene	8008-20-6		Fuel oil #1	[A petroleum hydrocarbon]
Lactofen	77501-63-4	Cobra		
Lasiocarpine	303-34-4			
Lead	7439-92-1	Pb		
Lead acetate	301-04-2	Sugar of lead		
Lead phosphate		Lead orthophosphate	Trilead phosphate	
Lead subacetate		Basic lead acetate	BLA	
Linuron	330-55-2			
Londax		DPX-F5384		
Malathion	121-75-5			
Maleic anhydride	108-31-6			
Maleic hydrazide		Antergon	Chemform	Retard
		. •		

			ontaminant Lev	els (MCLs)	California Public Health Goal (PHG) in Drinking Water (Office of Environmental Health Hazard	(formerly Action Level) ntal for Drinking Water (Department of) Agricultural Water Quality	Taste & Odor Thresholds (see also Secondary MCLs & National Ambient Recommender	
CONSTITUENT or PARAMETER	California Department Primary MCL	of Public Health (CDPH) Secondary MCL	U.S. Enviro	onmental Protection Agen Secondary MCL	cy (USEPA) MCL Goal	Health Hazard Assessment; OEHHA)	(Department of Public Health)	Water Quality Limits (78)	Ambient Recommended Water Quality Criteria)
Maneb									
Manganese		50		50			500 / 5000 (191)	200	
MCPA									
MCPB									
MCPP									
Me-A-alpha-C									
MeIQ MeIQx		+							
		+							
Melphalan Mepiquat chloride		+							_
Mercuric chloride		+							+
Mercury (inorganic)	2		2		2	1.2 (147)			+
Mercury (total, including	-	+				1.2 (171)			+
organic compounds)	1								
Merphos	1								1
Merphos oxide							1		
Mesityl oxide									1000 (126)
Metalaxyl									
Methacrylonitrile									2100 (126)
Methamidophos									
Methanol									740000 (126)
Methidathion									
Methomyl									
Methoxychlor	30		40		40	30 (189)			4700 (125)
2-Methoxyethanol		1							
2-Methoxyethyl acetate		1							0000 (100)
Methyl acetate									3000 (126) 2.1 (126)
Methyl acrylate Methylamine		+					+		2400 (126)
Methyl n-amyl ketone		+							280 (126)
N-Methylaniline		+							18000 (126)
Methyl t-butyl ether (MtBE)	13	5				13 (188)			20 / 40 (10,30)
Methyl n-butyl ketone		1				15 (155)	1		250 (126)
Methyl carbamate									
3-Methylcholanthrene									
5-Methylchrysene									
Methylcyclohexane									150 (126)
cis-3-Methylcyclohexanol									6000000 (126)
N-Methyl dithiocarbamate						+	20 / 200 (191)		
4,4'-Methylenebis(2-chloroaniline)	1								+
4,4'-Methylenebis(N,N-dimethyl) aniline									
4,4'-Methylenebis(2-methylaniline)									
4,4'-Methylenedianiline									
Methyl ethyl ketone									8400 (126)
Methyl formate	1								150000 (126)
Methylhydrazine	 								+
Methylhydrazine sulfate Methyl isoamyl ketone						+			13 (126)
Methyl isobutyl carbinol	 								13 (126)
Methyl isobutyl ketone (MIBK)	 						120 / 1200 (191)		1300 (126)
Methyl isopropyl ketone		+					120/1200 (131)		3100 (126)
Methylisothiocyanate		+					50 / 500 (191)		3100 (120)
Methyl mercaptan	<u> </u>						55, 555 (101)		0.024 (126)
Methyl mercury	1								0.02 . (.20)
Methyl methacrylate									25 (126)
Methyl methanesulfonate									` '

	USEPA Integrated Risk Information		lealth Advisories or	Canc		ion Incremental es for Drinking W	ater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT or PARAMETER	System (IRIS) Reference Dose as a Drinking Water Level (60)	Levels	(SNARLs) or than cancer risk National Academy of Sciences (NAS)	Cal/EPA Cancer Potency Factor as a Drinking Water Level (102)	USEPA Integrated Risk Information System (IRIS)	USEPA Drinking Water Health Advisory or SNARL	National Academy of Sciences (NAS)	No Significant Risk Level (one-in-100,000 cancer risk)	Maximum Allowable Dose Level for Reproductive Toxicity	
Maneb	35		35	11410: 2010: (102)	Cyclom (mac)		(1.1.10)	(188)	I oxiony	
Manganese	980	300	35		(D)	(D)		(188)		
MCPA	3.5	30 (167)	8.75		(D)	(N,167)			†	
MCPB	70	00 (107)	0.70			(14,107)				
MCPP	7									
Me-A-alpha-C				0.029				0.3 (188)		
MeIQ			İ					0.23 (188)		
MelQx								0.205 (188)		
Melphalan				0.00027				0.0025 (188)	(189)	
Mepiquat chloride	210									
Mercuric chloride	0.2				(C)				(189)	
Mercury (inorganic)		2 (196)				(D)			(189)	
Mercury (total, including									(189)	
organic compounds)									(109)	
Merphos	0.2									
Merphos oxide	0.2									
Mesityl oxide						<u> </u>				
Metalaxyl	420									
Methacrylonitrile	0.7									
Methamidophos	0.35									
Methanol	3500									
Methidathion	0.7				(C)					
Methomyl	180	200	175		(5)	(E)				
Methoxychlor	35	40 (166)	700		(D)	(D)			00 (100)	
2-Methoxyethanol 2-Methoxyethyl acetate									32 (189) 49 (189)	
Methyl acetate									49 (189)	
Methyl acrylate					(D)	1		-		
Methylamine					(D)			+		
Methyl n-amyl ketone								+		
N-Methylaniline									†	
Methyl t-butyl ether (MtBE)		20 / 40 (10,30)		19		1				
Methyl n-butyl ketone		207 10 (10,00)		.,						
Methyl carbamate								80 (188)		
3-Methylcholanthrene				0.0016				0.015 (188)		
5-Methylchrysene				0.004 (93)				0.0042 (188)		
Methylcyclohexane				` ′				` '		
cis-3-Methylcyclohexanol										
N-Methyl dithiocarbamate										
4,4'-Methylenebis(2-chloroaniline)				0.023				0.25 (188)		
4,4'-Methylenebis(N,N-dimethyl)				0.76	0.8 (B2,147)			10 (188)		
aniline					0.0 (D2, 147)			, ,		
4,4'-Methylenebis(2-methylaniline)				0.038				0.4 (188)		
4,4'-Methylenedianiline				0.022 / 0.029 (174)				0.2 / 0.3 (174,188)		
Methyl ethyl ketone	4200	4000 (166)			(D)	(D)				
Methyl formate						ļ				
Methylhydrazine						ļ		0.029 (188)		
Methylhydrazine sulfate								0.09 (188)		
Methyl isoamyl ketone						 				
Methyl isobutyl carbinol					(D)	 				
Methyl isobutyl ketone (MIBK)					(D)			+		
Methyl isopropyl ketone								+		
Methylisothiocyanate						1				
Methyl mercaptan	0.07				(0)			(400)	0.45 (00.400)	
Methyl mercury Methyl methacrylate	9800 (147)		800		(C)	+		(188)	0.15 (68,189)	
Methyl methacrylate Methyl methanesulfonate	9800 (147)		800	0.35	(E)	+		3.5 (188)		
weary menanesullonale	1	<u> </u>	1	0.35		1		J.J (100)	1	

	California Toxics Rule Criteria (USEPA) un less noted										
		Inlan	d Surface W			Enclosed Bays & Estuaries					
	Human Health (er Aquatic Life F	rotection	Human Health		r Aquatic Life P			
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum	1		
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous		
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum		
Maneb	1			,		1	,,	1			
Manganese MCPA											
MCPB											
MCPP MCPP											
Me-A-alpha-C											
MelQ											
MelQx											
Melphalan											
Mepiquat chloride											
Mercuric chloride											
Mercury (inorganic)											
Mercury (total, including	0.05 (2,142)	0.051 (2,142)				0.051 (2,142)					
organic compounds)	, . ,					, ,					
Merphos											
Merphos oxide									1		
Mesityl oxide											
Metalaxyl											
Methacrylonitrile											
Methamidophos											
Methanol											
Methidathion											
Methomyl											
Methoxychlor											
2-Methoxyethanol											
2-Methoxyethyl acetate											
Methyl acetate											
Methyl acrylate											
Methylamine											
Methyl n-amyl ketone											
N-Methylaniline											
Methyl t-butyl ether (MtBE)											
Methyl n-butyl ketone											
Methyl carbamate											
3-Methylcholanthrene											
5-Methylchrysene											
Methylcyclohexane											
cis-3-Methylcyclohexanol											
N-Methyl dithiocarbamate											
4,4'-Methylenebis(2-chloroaniline)											
4,4'-Methylenebis(N,N-dimethyl)											
aniline 4,4'-Methylenebis(2-methylaniline)											
4,4'-Methylenedianiline Methyl ethyl ketone											
Methyl formate											
Methylhydrazine Methylhydrazine sulfate											
Methyl isoamyl ketone											
Methyl isobutyl carbinol											
Methyl isobutyl ketone (MIBK)											
Methyl isopropyl ketone									1		
Methylisothiocyanate											
Methyl mercaptan									1		
Methyl mercury											
Methyl methacrylate									1		
Methyl methanesulfonate	ı		l		l	l .			1		

		USE	PA Natio	nal Recom	nmended	Ambient	Water Q	uality Cr	iteria un	ıless no	t e d	
	f o			are Protectio				eshwater				
		Health Effects		ncer Risk Estimate		R e	commend	ed Criter	ia			
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum		Tox	icity Informa	tion
CONSTITUENT	Drinking Water	(aquatic organism		(aquatic organism	Taste & Odor	Concentration		Concentration	Instantaneous	(Lowest 0	bserved Eff	ect Level)
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
Maneb												
Manganese		100 (51)			50 (51)							
MCPA		100 (01)			00 (01)							
MCPB												
MCPP												
Me-A-alpha-C												
MelQ												
MelQx												
Melphalan												
Mepiquat chloride												
Mercuric chloride												
Mercury (inorganic)												
Mercury (total, including						0.77 (1,140)		1.4 (1,140)				
organic compounds)						(1,110)		(2,1.10)				
Merphos		 										
Merphos oxide		 									1	
Mesityl oxide Metalaxyl		-										
Methacrylonitrile Methamidophos												
Methanol												
Methidathion												
Methomyl						0.52 (151)		5.5 (151)				
Methoxychlor	100 (51)					0.52 (151)		3.3 (131)	0.03 (51)			
2-Methoxyethanol	100 (01)								0.00 (0.)			
2-Methoxyethyl acetate												
Methyl acetate												
Methyl acrylate												
Methylamine												
Methyl n-amyl ketone												
N-Methylaniline												
Methyl t-butyl ether (MtBE)						51000		151000				
Methyl n-butyl ketone												
Methyl carbamate												
3-Methylcholanthrene												
5-Methylchrysene												
Methylcyclohexane												
cis-3-Methylcyclohexanol N-Methyl dithiocarbamate		-										
4,4'-Methylenebis(2-chloroaniline)		1					1				1	
4,4'-Methylenebis(N,N-dimethyl)		 										
aniline												
4,4'-Methylenebis(2-methylaniline)		1										
4,4'-Methylenedianiline		1										
Methyl ethyl ketone												
Methyl formate												
Methylhydrazine												
Methylhydrazine sulfate												
Methyl isoamyl ketone												
Methyl isobutyl carbinol												
Methyl isobutyl ketone (MIBK)												
Methyl isopropyl ketone												
Methylisothiocyanate												
Methyl mercaptan												
Methyl mercury	0.3 mg/kg (161)	0.3 mg/kg (161)										
Methyl methacrylate												
Methyl methanesulfonate	I	i	I	l .			l .			l	l .	

	California Ocean Plan						USEPA National Recommended Ambient Water Quality Criteria						
	N u		Water C			e s			or Saltwater				
	Human Health				•		Re		ed Crite				
	(30-day Average)		Marine Ac	uatic Life	Protection		Continuous		Maximum		Toxi	city Inform	ation
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous	(Lowest O	bserved Ef	fect Level)
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
Maneb			1										
Manganese													
MCPA					1	1			1				
MCPB													
MCPP													
Me-A-alpha-C													
MelQ													
MelQx													
Melphalan													
Mepiquat chloride													
Mercuric chloride													
Mercury (inorganic)													
Mercury (total, including		0.04			0.40	0.4	0.04 (4.440)		4.0 (4.446)				
organic compounds)		0.04			0.16	0.4	0.94 (1,140)		1.8 (1,140)				I
Merphos											_		
Merphos oxide													
Mesityl oxide													
Metalaxyl													
Methacrylonitrile													
Methamidophos													
Methanol													
Methidathion													
Methomyl													
Methoxychlor										0.03 (51)			
2-Methoxyethanol													
2-Methoxyethyl acetate													
Methyl acetate													
Methyl acrylate													
Methylamine													
Methyl n-amyl ketone													
N-Methylaniline													
Methyl t-butyl ether (MtBE)							18000		53000				
Methyl n-butyl ketone													
Methyl carbamate													
3-Methylcholanthrene													
5-Methylchrysene													
Methylcyclohexane													
cis-3-Methylcyclohexanol			 		 	 		1	 			1	
N-Methyl dithiocarbamate			 		 	 		1	 			1	
4,4'-Methylenebis(2-chloroaniline)					-	-			-				-
4,4'-Methylenebis(N,N-dimethyl)					1	1			1				1
aniline	-		 		-	-		-	-			-	-
4,4'-Methylenebis(2-methylaniline)						_							
4,4'-Methylenedianiline Methyl ethyl ketone	-		 		-	-		-	-			-	-
Methyl ethyl ketone Methyl formate	 		-		_	_		 	_			 	-
Methylhydrazine			1		1	1			1				1
Methylhydrazine sulfate			1		1	1			1				1
Methyl isoamyl ketone	 		1		 	 	1	1	 	1		1	
Methyl isobutyl carbinol	 		1		 	 	1	1	 	1		1	
Methyl isobutyl ketone (MIBK)	1		1		 	 		1	 			1	
Methyl isopropyl ketone	 		1		 	 	1	1	 	1		1	
Methylisothiocyanate	1		1		 	 		1	 			1	
Methyl mercaptan	 		1		 	 	1	1	 	1		1	
Methyl mercury	1		1		 	 		1	 			1	
Methyl methacrylate	 		1		 	 	1	1	 	1		1	
Methyl methanesulfonate	1		1		 	 		1	 			1	
weary metranesullonate	I .		i .	l	1	1	l	İ	1	l	ı	İ	1

	1			
	Chemical			
	Abstracts			
	Service			
CONSTITUENT	Registry			
or PARAMETER	Number		Synonyms and Abbrevi	ations
Maneb	12427-38-2	Dithane M-22	Manzate	
Manganese	7439-96-5	Mn		
MCPA	94-74-6	2-Methyl-4-chlorophenoxyacetic acid	4(Chloro-2-methoxyphenoxy)acetic acid	
MCPB	94-81-5	4-(2-Methyl-4-chlorophenoxy)butyric acid		
MCPP	93-65-2	2-(2-Methyl-4-chlorophenoxy)propionic acid	Mecoprop	
Me-A-alpha-C		2-Amino-3-methyl-9H-pyrido-[2,3-b]indole		
MeIQ		2-Amino-3,4-dimethylimidazo(4,5-f)quinoline		
MelQx		2-Amino-3,8-dimethylimidazo(4,5-f)quinoxaline		
Melphalan		Alanine nitrogen mustard	Alkeran	
Mepiquat chloride	24307-26-4	U. 619		
Mercuric chloride	7487-94-7			
Mercury (inorganic)	7439-97-6	Hg (inorganic)		
Mercury (total, including organic compounds)	7439-97-6	Hg (total)		
Merphos	150-50-5	Tributos	Folex 6EC	
Merphos oxide		Butiphos	I Olex OLO	
Mesityl oxide		Methyl isobutenyl ketone		
Metalaxyl	57837-19-1			
Methacrylonitrile		2-Cyanopropene	2-Methyl acrylonitrile	
Methamidophos	10265-92-6		2 Mothyl delylomano	
Methanol		Methyl alcohol		
Methidathion	950-37-8			
Methomyl	16752-77-5	Lannate		
Methoxychlor	72-43-5			
2-Methoxyethanol		Ethylene glycol monomethyl ether	EGME	Methyl cellosolve
2-Methoxyethyl acetate		Ethylene glycol monomethyl ether acetate	2-Methoxyethanol acetate	EGMEA
Methyl acetate	79-20-9			
Methyl acrylate	96-33-3			
Methylamine		Aminomethane		
Methyl n-amyl ketone		2-Heptanone		
N-Methylaniline	100-61-8	MADE	O Mathews O mathedranes	Mashed 4.4 diseasth dashed ashed
Methyl t-butyl ether (MtBE) Methyl n-butyl ketone	1634-04-4	2-Hexanone	2-Methoxy-2-methylpropane	Methyl 1,1-dimethylethyl ether
Methyl carbamate		Z-Hexanone Carbamic acid, methyl ester	Methylurethane	
3-Methylcholanthrene	56-49-5	Carbanic acid, metrlyr ester	Methyldrethane	
5-Methylchrysene	3697-24-3			
Methylcyclohexane	108-87-2			
cis-3-Methylcyclohexanol	25639-42-3			
N-Methyl dithiocarbamate		Metam sodium	Vapam	Metham
4,4'-Methylenebis(2-chloroaniline)	101-14-4			
4,4'-Methylenebis(N,N-dimethyl)		4 4! Math. dan ahia (NI NI disentha IV) annon annonis	Dia/a /diamathadanian/aband/arathana	Michigale mathema
aniline	101-61-1	4,4'-Methylenebis(N,N-dimethyl)benzeneamine	Bis(p-(dimethylanino)phenyl)methane	Michler's methane
4,4'-Methylenebis(2-methylaniline)	838-88-0	Methylenebis(ortho-toluidine)		
4,4'-Methylenedianiline	101-77-9			
Methyl ethyl ketone		2-Butanone	MEK	
Methyl formate	107-31-3			
Methylhydrazine	60-34-4			
Methylhydrazine sulfate	302-15-8			
Methyl isoamyl ketone	110-12-3		5-Methyl-2-hexanone	
Methyl isobutyl carbinol		Methylamyl alcohol	MIBC	4-Methyl-2-pentanol
Methyl isobutyl ketone (MIBK)		4-Methyl-2-pentanone	MIBK	
Methyl isopropyl ketone	563-80-4 556-61-6	3-Methyl-2-butanone	Variou component	
Methylisothiocyanate Methyl mercaptan		Methanethiol	Vorlex component	
Methyl mercaptan Methyl mercury		Mercury, methyl	MeHq	
Methyl methacrylate	80-62-6	inercury, memyr	ivioi ly	
Methyl methanesulfonate	66-27-3	MMS		
	00 21-0			

			ontaminant Leve	els (MCLs)	(UOEDA)	California Public Health Goal (PHG) in Drinking Water (Office of Environmental	(Department of	Agricultural Water Quality	Taste & Odor Thresholds (see also Secondary MCLs & National Ambient Recommended
CONSTITUENT	California Department	of Public Health (CDPH)		nmental Protection Agenc Secondary MCL	(USEPA) MCL Goal	Health Hazard Assessment; OEHHA)	(Department of Public Health)		Ambient Recommended
or PARAMETER	Primary MCL	Secondary MCL	Primary MCL	Secondary MCL	MCL Goal	Assessment; OEHHA)	Public Health)	Limits (78)	Water Quality Criteria)
2-Methylnaphthalene									
2-Methyl-1-nitroanthraquinone									
N-Methyl-N'-nitro-N-nitroso-									
guanidine N-Methylolacrylamide									
							2 / 20 /404)		
Methyl parathion Methyl n-propyl ketone							2 / 20 (191)		15000 (126)
alpha-Methylstyrene									43 (126)
Methylthiouracil									43 (120)
Metolachlor									
Metribuzin									
Metronidazole									
Michler's ketone									
Mirex									
Mitomycin C									
Molinate	20								
Molybdenum								10	
Monocrotaline									
5-(Morpholinomethyl)-3-									
[(5-nitrofurfurylidene)-amino]-2-									
oxalolidinone									
MX									
Naled									
Nalidixic acid									
Naphthalene							17 / 170 (191)		21 (126)
2-Naphthylamine									
Napropamide Nickel	100					12 (189)		200	
Nickel carbonyl	100					12 (189)		200	0.072 (126)
Nickel subsulfide									0.072 (126)
Nitralin									
Nitrate	45000 (72)		10000 (103)		10000 (89)	10000 (103)			
Nitrilotriacetate, trisodium	10000 (12)		10000 (100)		10000 (00)	10000 (100)			
monohydrate									
Nitrilotriacetic acid									
Nitrite	1000 (103)		1000 (103)		1000 (89)	1000 (103)			
5-Nitroacenaphthene									
5-Nitro-o-anisidine									
Nitrobenzene									110 (126)
6-Nitrochrysene									
Nitroethane									220 (126)
Nitrofen						+			
2-Nitrofluorene									
Nitrofurazone									
1-[(5-Nitrofurfurylidene)-amino]-2- imidazolidinone									
N-[4-(5-Nitro-2-furyl)-2-						+			
thiazolyl]acetamide									
Nitroguanidine						+			
Nitromethane									9100 (126)
Nitrophenol									0.00(120)
2-Nitrophenol									
4-Nitrophenol									
Nitrophenols									
1-Nitropropane									12000 (126)
2-Nitropropane							<u> </u>		53000 (126)
1-Nitropyrene									

	USEPA Integrated Risk Information		ealth Advisories or dverse-Response	Cano	One-in-a-Millio	Water	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT or PARAMETER	System (IRIS) Reference Dose as a Drinking Water Level (60)	Levels (SNARLs) r than cancer risk National Academy of Sciences (NAS)	Cal/EPA Cancer Potency Factor as a Drinking Water Level (102)	USEPA Integrated Risk Information System (IRIS)	USEPA Drinking Water Health Advisory or SNARL	National Academy of Sciences (NAS)	No Significant Risk Level (one-in-100,000 cancer risk)	Maximum Allowable Dose Level for Reproductive Toxicity
2-Methylnaphthalene	28				(D)				
2-Methyl-1-nitroanthraquinone				0.0081	(5)			0.1 (188)	
N-Methyl-N'-nitro-N-nitroso-				0.0042				` ′	
guanidine				0.0042				0.04 (188)	
N-Methylolacrylamide								1 (68,188)	
Methyl parathion	1.8	1 (167)	30			(N,167)			
Methyl n-propyl ketone									
alpha-Methylstyrene				0.000				4 (400)	
Methylthiouracil Metolachlor	110	70 (167)		0.088	(C)	(C,167)		1 (188)	
Metribuzin	110	70 (167)			(C) (D)	(C,167) (D,167)			
Metronidazole	175	70 (167)			(D)	(D,167)		2 (68,188)	
Michler's ketone				0.041				0.4 (188)	
Mirex	1.4 / 3.5 (68)			0.0019	0.1 (B2,68)	0.0049 (8)		0.02 (188)	
Mitomycin C	, 5.5 (55)			0.000043	J. , (DE,00)	3.3340 (0)		0.000045 (188)	
Molinate	14			0.0000010				0.0000.0 (100)	
Molybdenum	35	40 (68)				(D,68)			
Monocrotaline		177/		0.0035		, 1/		0.035 (188)	
5-(Morpholinomethyl)-3- [(5-nitrofurfurylidene)-amino]-2- oxalolidinone								0.09 (188)	
MX								0.055 (188)	
Naled	14							0.033 (100)	
Nalidixic acid	17							14 (188)	
Naphthalene	140	100 (166)			(68,197)	(I,166)		2.9 (188)	
2-Naphthylamine	• • •	100 (100)		0.019	(00,101)	(1,1.4.4)		0.2 (188)	
Napropamide	700							1 (2 2 7	
Nickel	140	100		(15)				(15,188)	
Nickel carbonyl					(B2)			(15,188)	(189)
Nickel subsulfide				0.021	(A)			(15,188)	
Nitralin			700						
Nitrate	11000 (89)	10000 (10-day,89)							
Nitrilotriacetate, trisodium monohydrate				3.5 6.6				35 (188) 50 (188)	
Nitrilotriacetic acid Nitrite	700	1000 (10-day,89)		0.0				50 (188)	_
5-Nitroacenaphthene	700	1000 (10-day,69)	<u> </u>	0.27				3 (188)	
5-Nitro-o-anisidine				0.71				5 (188)	
Nitrobenzene	3.5		5 (7-day)	0.71	(D)			(188)	
6-Nitrochrysene	5.0		- \· uuj/	0.0004 (93)	\=/			0.001 (68,188)	
Nitroethane									
Nitrofen				0.43 (177)			0.0089	4.5 (177,188)	
2-Nitrofluorene				0.4 (93)				0.045 (68,188)	
Nitrofurazone				0.027				0.25 (188)	
1-[(5-Nitrofurfurylidene)-amino]-2- imidazolidinone				0.019				0.2 (188)	
N-[4-(5-Nitro-2-furyl)-2- thiazolyl]acetamide	700	700		0.023	(D)	(D)		0.25 (188)	
Nitroguanidine	700	700			(D)	(D)			
Nitromethane Nitrophenol			290 (7-day)				-	+	
2-Nitrophenol			290 (7-day) 290 (7-day,37)					+	
4-Nitrophenol		60	290 (7-day,37) 290 (7-day,37)			(D)		+	
Nitrophenols		00	230 (1-uay,31)			(D)			
1-Nitropropane									
2-Nitropropane								(188)	
1-Nitropyrene	-	!	1	0.04 (93)			+	0.3 (68,188)	+

			California	Toxics Rul	e Criteria (USEPA) unless noted				
		Inlan	nd Surface W			E	nclosed Bay	s & Estuarie) S	
	Human Health (3	30-day Average)	Freshwat	er Aquatic Life F	Protection	Human Health	Saltwate	r Aquatic Life P	rotection	
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum		
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous	
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum	
2-Methylnaphthalene										
2-Methyl-1-nitroanthraquinone										
N-Methyl-N'-nitro-N-nitroso-										
quanidine										
N-Methylolacrylamide										
Methyl parathion										
Methyl n-propyl ketone										
alpha-Methylstyrene										
Methylthiouracil										
Metolachlor										
Metribuzin										
Metronidazole										
Michler's ketone										
Mirex										
Mitomycin C										
Molinate										
Molybdenum										
Monocrotaline										
5-(Morpholinomethyl)-3-										
[(5-nitrofurfurylidene)-amino]-2-										
oxalolidinone										
MX										
Naled										
Nalidixic acid										
Naphthalene										
2-Naphthylamine										
Napropamide										
Nickel	610 (2,142)	4600 (2,142)	see page 25 (1,142)	see page 25 (1,142)		4600 (2,142)	8.2 (1,142)	74 (1,142)		
Nickel carbonyl	3 : 3 (=, : :=)	(=,::=)				(=,::=)	(-,,	(.,/		
Nickel subsulfide										
Nitralin										
Nitrate										
Nitrilotriacetate, trisodium			İ							
monohydrate										
Nitrilotriacetic acid										
Nitrite										
5-Nitroacenaphthene										
5-Nitro-o-anisidine										
Nitrobenzene	17 (143)	1900 (143)				1900 (143)				
6-Nitrochrysene										
Nitroethane										
Nitrofen										
2-Nitrofluorene										
Nitrofurazone										
1-[(5-Nitrofurfurylidene)-amino]-2-										
imidazolidinone										
N-[4-(5-Nitro-2-furyl)-2-										
thiazolyl]acetamide										
Nitroguanidine										
Nitromethane										
Nitrophenol										
2-Nitrophenol										
4-Nitrophenol										
Nitrophenols										
1-Nitropropane										
									_	
2-Nitropropane	l l									

		USE	PA Natio	nal Recom	nmended	Ambient	Water Q	uality Cr	iteria un	less no	ted	
	f o			are Protectio		for Freshwater Aquatic Life Protection						
		Health Effects		ncer Risk Estimate		Rε	commend					
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum		Тох	icity Informa	ition
CONSTITUENT	Drinking Water	(aquatic organism		(aquatic organism	Taste & Odor	Concentration		Concentration	Instantaneous		bserved Eff	
or PARAMETER			(water+organisms)		or Welfare		24-hour Average		Maximum	Acute	Chronic	Other
2-Methylnaphthalene		1	1			, ,	1					
2-Methyl-1-nitroanthraquinone												
N-Methyl-N'-nitro-N-nitroso-												
guanidine												
N-Methylolacrylamide												
Methyl parathion									0.08 (152)			
Methyl n-propyl ketone												
alpha-Methylstyrene												
Methylthiouracil												
Metolachlor	44 (8)								100 (8)			
Metribuzin	5250 (8)		 				 		100 (8)			
Metronidazole Michler's ketone			-				-					
			0.000093 (8)	0.000097 (8)			1		0.001 (51)		1	
Mirex Mitemycin C			0.000093 (8)	0.000097 (8)					0.001 (51)			
Mitomycin C Molinate			1				 		13 (151)			
Molybdenum			1				 		13 (131)			
Monocrotaline			 				<u> </u>					
5-(Morpholinomethyl)-3-			 				<u> </u>					
[(5-nitrofurfurylidene)-amino]-2-												
oxalolidinone												
MX												
Naled												
Nalidixic acid												
Naphthalene										2300	620	
2-Naphthylamine												
Napropamide												
Nickel	610 (2)	4600 (2)				see page 25 (1)		see page 25 (1)				
Nickel carbonyl												
Nickel subsulfide												
Nitralin												
Nitrate	10000 (51,89)											
Nitrilotriacetate, trisodium monohydrate												
Nitrilotriacetic acid												
Nitrite												
5-Nitroacenaphthene												
5-Nitro-o-anisidine												
Nitrobenzene	17	690			30					27000	-	
6-Nitrochrysene												
Nitroethane												
Nitrofen			ļ				ļ					
2-Nitrofluorene			ļ				ļ					
Nitrofurazone												
1-[(5-Nitrofurfurylidene)-amino]-2-												
imidazolidinone							 					
N-[4-(5-Nitro-2-furyl)-2-							1					
thiazolyl]acetamide			-				-					
Nitroguanidine			-				-					
Nitromethane Nitrophenol			-				-			230 (88)		150 (38,88)
2-Nitrophenol			+				1			230 (88)	1	150 (38,88)
4-Nitrophenol			+				1			230 (88)	1	150 (38,88)
Nitrophenols	1		1				 			230 (88)	1	150 (38,88)
1-Nitropropane							1			230		130 (30)
2-Nitropropane							 					
1-Nitropyrene							 					
1 Hillopylelle	1	l	1	ll			1	L	l .		L	L

		Са	lifornia	Ocean P	lan		USEPA National Recommended Ambient Water Quality Criteria						
		merical	Water 0	Quality	Objectiv	e s		fo	or Saltwater	Aquatic Li			
	Human Health							commend	ed Crite	ria	_		
	(30-day Average)	0		uatic Life		T	Continuous		Maximum			city Inform	
CONSTITUENT or PARAMETER	aquatic organism consumption only	6-month Median	30-day Average	7-day Average	Daily Maximum	Instantaneous Maximum	Concentration	24-hour Average	Concentration	Instantaneous Maximum	Acute	bserved Ef Chronic	Other
	consumption only	Median	Average	Average	Maximum	Waxiiiuiii	(+-day Average)	24-lloui Average	(1-110ul Average)	WIGAIIIIGIII	Acute	Cilionic	Other
2-Methylnaphthalene 2-Methyl-1-nitroanthraquinone			1										
N-Methyl-N'-nitro-N-nitroso-													
guanidine													
N-Methylolacrylamide													
Methyl parathion													
Methyl n-propyl ketone													
alpha-Methylstyrene													
Methylthiouracil													
Metolachlor Metribuzin			+										
Metronidazole													
Michler's ketone													
Mirex			1							0.001 (51)			
Mitomycin C			İ				İ		İ				
Molinate													
Molybdenum													
Monocrotaline													
5-(Morpholinomethyl)-3-													
[(5-nitrofurfurylidene)-amino]-2-													
oxalolidinone													
MX			1										
Naled Nalidixic acid													
Naphthalene											2350		
2-Naphthylamine											2330		
Napropamide													
Nickel		5			20	50	8.2 (1)		74 (1)				
Nickel carbonyl													
Nickel subsulfide													
Nitralin													
Nitrate													
Nitrilotriacetate, trisodium													
monohydrate Nitrilotriacetic acid													
Nitrite													
5-Nitroacenaphthene													
5-Nitro-o-anisidine													
Nitrobenzene	4.9										6680		
6-Nitrochrysene													
Nitroethane													
Nitrofen			_										
2-Nitrofluorene			+			1	 	1	1				1
Nitrofurazone 1-[(5-Nitrofurfurylidene)-amino]-2-	+		+			 	-	 	-				
imidazolidinone			1				1		1				
N-[4-(5-Nitro-2-furyl)-2-	1		1			1		1	1				1
thiazolyl]acetamide													
Nitroguanidine													
Nitromethane													
Nitrophenol		30 (86)			120 (86)	300 (86)					4850 (88)		
2-Nitrophenol		30 (86)			120 (86)	300 (86)					4850 (88)		
4-Nitrophenol		30 (86)	ļ		120 (86)	300 (86)					4850 (88)		
Nitrophenols		30 (86)	ļ		120 (86)	300 (86)					4850	ļ	
1-Nitropropane								-					
2-Nitropropane 1-Nitropyrene	+		1			-	-	-					-
т-тчигоругене	l		1	<u> </u>	<u> </u>	L	1	L	<u> </u>			<u> </u>	L

	Chemical			
	Abstracts			
	Service			
CONSTITUENT	Registry			
or PARAMETER	Number		Synonyms and Abbreviation	1 \$
2-Methylnaphthalene	91-57-6	beta-Methylnaphthalene		
2-Methyl-1-nitroanthraquinone	129-15-7	2-Aminonaphthalene		
N-Methyl-N'-nitro-N-nitroso-	70-25-7	MAINO		
guanidine	70-25-7	MINING		
N-Methylolacrylamide	924-42-5			
Methyl parathion	298-00-0	Parathion-methyl		
Methyl n-propyl ketone	107-87-9	MPK	Ethyl acetone	2-Pentanone
alpha-Methylstyrene	98-83-9			
Methylthiouracil	56-04-2			
Metolachlor	51218-45-2	Dual		
Metribuzin	21087-64-9			
Metronidazole	443-48-1			
Michler's ketone	90-94-8	Tetramethyldiaminobenzophenone		
Mirex	2385-85-5	Dechlorane		
Mitomycin C	50-07-7	Ametycine		
Molinate	2212-67-1			
Molybdenum	7439-98-7			
Monocrotaline	315-22-0	Crotaline		
5-(Morpholinomethyl)-3-				
[(5-nitrofurfurylidene)-amino]-2-	139-91-3	Furaltadone	Furaltadon	Furmethanol
oxalolidinone				
MX	77439-76-0	3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone		
Naled	300-76-5	Dibrom		
Nalidixic acid	389-08-2	Naladixic acid	Nalidixin	Wintomylon
Naphthalene	91-20-3			
2-Naphthylamine	91-59-8	beta-Naphthylamine		
Napropamide	15299-99-7			
Nickel	7440-02-0	Ni		
Nickel carbonyl	13463-39-3			
Nickel subsulfide	12035-72-2			
Nitralin	4726-14-1			
Nitrate	14797-55-8	NO3-		
Nitrilotriacetate, trisodium	18662-53-8	Trisodium nitrilotriacetate	NTA	
monohydrate				
Nitrilotriacetic acid	139-13-9		Triglycine	
Nitrite	14797-65-0			
5-Nitroacenaphthene	602-87-9			
5-Nitro-o-anisidine		Azoamine scarlet		
Nitrobenzene	98-95-3			
6-Nitrochrysene	7496-02-8			
Nitroethane	79-24-3	Nu. z	0.45:11 4.44 % 1 1	
Nitrofen	1836-75-5	Nitrotene	2,4-Dichloro-1-(4-nitrophenoxy)benzene	
2-Nitrofluorene	607-57-8			
Nitrofurazone	59-87-0	Biofurcina	Coxistat	Dermofural
1-[(5-Nitrofurfurylidene)-amino]-2-	555-84-0	Nifuradene	NF 246	
imidazolidinone				
N-[4-(5-Nitro-2-furyl)-2-	531-82-8	Furathiazole	Furium	NFTA
thiazolyl]acetamide				
Nitroguanidine	556-88-7 75-52-5			
Nitromethane		Mananitranhanala		
Nitrophenol		Mononitrophenols		
2-Nitrophenol 4-Nitrophenol		o-Nitrophenol p-Nitrophenol		
	∠5154-55-8			
Nitrophenols	108-03-2	Phenols, nitro-		
1-Nitropropane	79-46-9			
2-Nitropyropa	79-46-9 5522-43-0			
1-Nitropyrene	3322-43-0			

			ontaminant Lev	els (MCLs)		California Public Health Goal (PHG) in Drinking Water (Office of Environmental	California State Notification Level (formerly Action Level) for Drinking Water	Agricultural	Taste & Odor Thresholds (see also Secondary MCLs & National
CONSTITUENT or PARAMETER	California Department Primary MCL	of Public Health (CDPH) Secondary MCL	U.S. Enviro	nmental Protection Ager Secondary MCL	icy (USEPA) MCL Goal	Health Hazard Assessment; OEHHA)	(Department of Public Health)	Water Quality Limits (78)	Ambient Recommended Water Quality Criteria)
4-Nitropyrene	Filliary WCL	Secondary MCL	Filliary WCL	Secondary MCL	MICE Goal	Assessment, OLINA)	rubiic rieaitii)	Lillius (70)	water Quality Criteria)
Nitrosamines									
N-Nitrosodi-n-butylamine									
N-Nitrosodiethanolamine		1							
N-Nitrosodiethylamine		1					0.01 / 0.1 (191,192)		
N-Nitrosodimethylamine						0.003 (188)	0.01 / 0.2 (39,191)		
N-Nitrosodiphenylamine						` '	, , ,		
p-Nitrosodiphenylamine									
N-Nitrosodipropylamine							0.01 / 0.5 (191,193)		
N-Nitroso-N-ethylurea									
4-(N-Nitrosomethylamino)-1-									
(3-pyridyl)-1-butanone									
N-Nitrosomethylethylamine									
N-Nitroso-N-methylurea									
N-Nitroso-N-methylurethane					1	+			
N-Nitrosomethylvinylamine		1			1	+			
N-Nitrosomorpholine N-Nitrosonornicotine	<u> </u>	 			 	+			+
									+
N-Nitrosopiperidine N-Nitrosopyrrolidine									+
N-Nitrosopyrrolidine N-Nitrososarcosine									+
m-Nitrotoluene		1							80 (126)
trans-Nonachlor									80 (120)
Nonane		 							1.3 (126)
Nonylphenol									1.0 (120)
Norflurazon									
NuStar		1							
Ochratoxin A									
Octabromodiphenyl ether									
Octachlorodibenzo-p-dioxin									
Octachlorodibenzofuran									
Octane									1.7 (126)
Odor		3 threshold units		3 threshold units					
Oil and Grease									
Oryzalin									
Osmium tetroxide		1							12 (126)
Oxadiazon		1							
Oxamyl	50		200		200	50			
Oxychlordane Oxyfluorfen		-			-	+			+
Oxyfluorfen Oxygen, dissolved		+			 	+			
Oxygen, dissolved Ozone					 				0.28 (126)
Paclobutrazol						+			0.20 (120)
PAHs									
Paraquat									
Parathion					1		40 / 400 (191)		
Pendimethalin									
Pentabromodiphenyl ether									
2,2',4,4',5-Pentabromodiphenyl									
ether Pontachlorohonzono	-	-			 	+			+
Pentachlorobenzene 2,3,3',4,4'-Pentachlorobiphenyl						+			
2,3,4,4',5-Pentachlorobiphenyl		+			 	+			
2',3,4,4',5-Pentachlorobiphenyl		+			 				
2,3',4,4',5-Pentachlorobiphenyl		+			 	+			
3,3',4,4',5-Pentachlorobiphenyl									
O,O, -, -, O-1 GITTAGOTIOTODIPTICITY	I.	l L			1				I.

	USEPA Integrated Risk Information	Drinking Water Health Advisories or Suggested No-Adverse-Response		Cano		on Incremental es for Drinking W	ater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT or PARAMETER	System (IRIS) Reference Dose as a Drinking Water Level (60)	Levels (SNARLs) r than cancer risk National Academy of Sciences (NAS)	Cal/EPA Cancer Potency Factor as a Drinking Water Level (102)	USEPA Integrated Risk Information System (IRIS)	USEPA Drinking Water Health Advisory or SNARL	National Academy of Sciences (NAS)	No Significant Risk Level (one-in-100,000 cancer risk)	Maximum Allowable Dose Level for Reproductive Toxicity	
4-Nitropyrene				0.04 (93)				0.015 (68,188)		
Nitrosamines				(/		i		(, ,		
N-Nitrosodi-n-butylamine				0.0032	0.006 (B2,121)	0.0064		0.03 (188)		
N-Nitrosodiethanolamine				0.013	0.01 (B2)			0.15 (188)		
N-Nitrosodiethylamine				0.00097	0.0002 (B2)			0.01 (188)		
N-Nitrosodimethylamine				0.0022	0.0007 (B2)			0.02 (188)		
N-Nitrosodiphenylamine				3.9	7 (B2)			40 (188)		
p-Nitrosodiphenylamine				1.6	(B2)			15 (188)		
N-Nitrosodipropylamine				0.005	0.005 (B2)			0.05 (188)		
N-Nitroso-N-ethylurea				0.0013				0.015 (188)		
4-(N-Nitrosomethylamino)-1-								0.007 (188)		
(3-pyridyl)-1-butanone				0.0016	0.002 (B2)			0.015 (188)		
N-Nitrosomethylethylamine N-Nitroso-N-methylurea				0.0016	U.UUZ (BZ)			0.015 (188)	+	
N-Nitroso-N-methylurethane				0.00029				0.003 (188)	1	
N-Nitrosomethylvinylamine				0.00032				0.003 (168)		
N-Nitrosomorpholine				0.0052				0.002 (00,100)		
N-Nitrosonornicotine				0.025				0.25 (188)		
N-Nitrosopiperidine				0.0037				0.035 (188)		
N-Nitrosopyrrolidine				0.017	0.02 (B2)			0.15 (188)		
N-Nitrososarcosine								2.5 (68,188)		
m-Nitrotoluene								1		
trans-Nonachlor										
Nonane										
Nonylphenol										
Norflurazon	280									
NuStar	5									
Ochratoxin A								0.015 (68,188)		
Octabromodiphenyl ether	21				(D)					
Octachlorodibenzo-p-dioxin				0.0027				(188)		
Octachlorodibenzofuran				0.0027				(188)		
Octane										
Odor										
Oil and Grease	05				(0)					
Oryzalin Osmium tetroxide	35				(C)					
Oxadiazon	35					1		(188)	(189)	
Oxamyl	180	35 (167)				(E,167)		(100)	(189)	
Oxychlordane	100	JJ (107)				(L,10/)			+	
Oxyfluorfen	20									
Oxygen, dissolved	20									
Ozone										
Paclobutrazol	91									
PAHs										
Paraquat	3.2	30	59.5		(C)	(C,166)				
Parathion			30		(C)					
Pendimethalin	280									
Pentabromodiphenyl ether	14 (177)				(D)					
2,2',4,4',5-Pentabromodiphenyl	0.7 (68)				(1,68)					
ether	` '									
Pentachlorobenzene	6				(D)					
2,3,3',4,4'-Pentachlorobiphenyl				0.0027				(188)		
2,3,4,4',5-Pentachlorobiphenyl				0.00054				(188)		
2',3,4,4',5-Pentachlorobiphenyl				0.0027				(188)		
2,3',4,4',5-Pentachlorobiphenyl				0.0027				(188)		
3,3',4,4',5-Pentachlorobiphenyl			1	0.0000027				(188)		

			California	Toxics Rul	e Criteria (USEPA) unle	ess noted				
		Inlan				Enclosed Bays & Estuaries					
	Human Health (3			er Aquatic Life F	Protection	Human Health	nclosed Bays & Estuaries Saltwater Aquatic Life Protection Continuous Maximum Concentration Instantaneo				
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous				
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism			Instantaneous		
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum		
4-Nitropyrene											
Nitrosamines											
N-Nitrosodi-n-butylamine											
N-Nitrosodiethanolamine											
N-Nitrosodiethylamine											
N-Nitrosodimethylamine	0.00069 (113,143)	8.1 (113,143)				8.1 (113,143)					
N-Nitrosodiphenylamine	5 (113,143)	16 (113,143)				16 (113,143)					
p-Nitrosodiphenylamine											
N-Nitrosodipropylamine	0.005	1.4				1.4					
N-Nitroso-N-ethylurea											
4-(N-Nitrosomethylamino)-1-											
(3-pyridyl)-1-butanone											
N-Nitrosomethylethylamine											
N-Nitroso-N-methylurea		i i									
N-Nitroso-N-methylurethane											
N-Nitrosomethylvinylamine											
N-Nitrosomorpholine											
N-Nitrosonornicotine											
N-Nitrosopiperidine											
N-Nitrosopyrrolidine											
N-Nitrososarcosine											
m-Nitrotoluene											
trans-Nonachlor											
Nonane											
Nonylphenol											
Norflurazon											
NuStar											
Ochratoxin A											
Octabromodiphenyl ether											
Octachlorodibenzo-p-dioxin	0.00013 (113,144)	0.00014 (113,144)									
Octachlorodibenzofuran	0.00013 (113,144)	0.00014 (113,144)				0.00014 (113,144)					
Octane											
Odor											
Oil and Grease											
Oryzalin											
Osmium tetroxide											
Oxadiazon											
Oxamyl											
Oxychlordane						1					
Oxyfluorfen						1					
Oxygen, dissolved											
Ozone											
Paclobutrazol											
PAHs						1					
Paraquat						1					
Parathion											
Pendimethalin						1					
Pentabromodiphenyl ether	1					1					
2,2',4,4',5-Pentabromodiphenyl											
ether											
Pentachlorobenzene			· ·			1					
2,3,3',4,4'-Pentachlorobiphenyl											
2,3,4,4',5-Pentachlorobiphenyl											
2',3,4,4',5-Pentachlorobiphenyl											
2,3',4,4',5-Pentachlorobiphenyl											
3,3',4,4',5-Pentachlorobiphenyl				<u> </u>			<u> </u>	1			

	1	USE	PA Natio	nal Recon	nmended	Ambient	Water Q	uality Cr	iteria ur	ıless n	o t e d	
	f o			are Protectio				eshwater				
		Health Effects		ancer Risk Estimate		Rε	commend				*	
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum		Tox	icity Informa	ntion
CONSTITUENT	Drinking Water	(aquatic organism	Drinking Water	(aquatic organism	Taste & Odor	Concentration		Concentration	Instantaneous	(Lowest	Observed Eff	ect Level)
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
4-Nitropyrene												
Nitrosamines	0.0008	1.24								5850		
N-Nitrosodi-n-butylamine			0.0063 (188)	0.22 (188)						5850 (56)		
N-Nitrosodiethanolamine			0.0125 (68)	1060 (68)						5850 (56)		
N-Nitrosodiethylamine			0.0008 (51,188)	1.24 (51,188)						5850 (56)		
N-Nitrosodimethylamine			0.00069 (188)	3 (188)						5850 (56)		
N-Nitrosodiphenylamine			3.3 (188)	6 (188)						5850 (56)		
p-Nitrosodiphenylamine										5850 (56)		
N-Nitrosodipropylamine			0.005 (188)	0.15 (188)						5850 (56)		
N-Nitroso-N-ethylurea												
4-(N-Nitrosomethylamino)-1-												
(3-pyridyl)-1-butanone												
N-Nitrosomethylethylamine	ļ	ļ	0.0016 (68)	0.219 (68)						5850 (56)		
N-Nitroso-N-methylurea	ļ	ļ										
N-Nitroso-N-methylurethane												
N-Nitrosomethylvinylamine										5850 (56)		
N-Nitrosomorpholine												
N-Nitrosonornicotine												
N-Nitrosopiperidine			0.040 (400)	0.4.(400)						==== (==)		
N-Nitrosopyrrolidine			0.016 (188)	34 (188)						5850 (56)		
N-Nitrososarcosine												
m-Nitrotoluene												
trans-Nonachlor Nonane												
Nonylphenol						6.6		28				
Norflurazon						0.0		28				
NuStar												
Ochratoxin A												
Octabromodiphenyl ether										360 (58)	122 (58)	
Octachlorodibenzo-p-dioxin										000 (00)	122 (00)	
Octachlorodibenzofuran												
Octane												
Odor												
Oil and Grease	(51,128)				(51,128)				(51,129)			
Oryzalin	` '				, ,				` ' '			
Osmium tetroxide												
Oxadiazon												
Oxamyl												
Oxychlordane												
Oxyfluorfen									-			
Oxygen, dissolved						see page 26	see page 26					
Ozone	ļ	ļ		ļ								
Paclobutrazol	ļ	ļ		ļ								
PAHs	ļ	ļ	0.0044 (41)	0.049 (41)								
Paraquat												
Parathion						0.013		0.065				
Pendimethalin										000 (50)	100 (50)	
Pentabromodiphenyl ether	 	 		 						360 (58)	122 (58)	
2,2',4,4',5-Pentabromodiphenyl	ĺ	ĺ		1						360 (58)	122 (58)	
ether	.	4.5								` '	\ <i>-</i> /	50 (00 00)
Pentachlorobenzene	1.4	1.5		 			-			250 (22)	1	50 (22,23)
2,3,3',4,4'-Pentachlorobiphenyl	 	 		 								
2,3,4,4',5-Pentachlorobiphenyl	-	-		-								
2',3,4,4',5-Pentachlorobiphenyl	-	-		-								
2,3',4,4',5-Pentachlorobiphenyl 3,3',4,4',5-Pentachlorobiphenyl	-	-		-							1	
اری, به,4 ,5-remachioropiphenyl	I	I	l	I		l .	l	l .		l .	1	l

			lifornia				US		al Recomme				eria
		merical	Water C	Quality (Objectiv	e s			r Saltwater		fe Protecti	o n	
	Human Health							commend	ed Crite	ria			
	(30-day Average)			uatic Life			Continuous		Maximum			city Inform	
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous		bserved Ef	
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
4-Nitropyrene													
Nitrosamines											3300000		
N-Nitrosodi-n-butylamine											3300000 (56)		
N-Nitrosodiethanolamine											3300000 (56)		
N-Nitrosodiethylamine											3300000 (56)		
N-Nitrosodimethylamine	7.3 (188)										3300000 (56)		
N-Nitrosodiphenylamine	2.5 (188)										3300000 (56)		
p-Nitrosodiphenylamine											3300000 (56)		
N-Nitrosodipropylamine	0.38 (188)										3300000 (56)		
N-Nitroso-N-ethylurea													
4-(N-Nitrosomethylamino)-1-													
(3-pyridyl)-1-butanone											0000000 (F0)		
N-Nitrosomethylethylamine			+	-		-		-			3300000 (56)		
N-Nitroso-N-methylurea N-Nitroso-N-methylurethane			+	-		-		-					
N-Nitroso-N-methylurethane N-Nitrosomethylvinylamine											3300000 (56)		
N-Nitrosomethylvinylamine N-Nitrosomorpholine	+		+	1		1		1			33UUUUU (30)	1	
N-Nitrosonornicotine				1				1					
N-Nitrosopiperidine				1				1					
N-Nitrosopyrrolidine											3300000 (56)		
N-Nitrososarcosine											3300000 (30)		
m-Nitrotoluene													
trans-Nonachlor	0.000023 (81,188)												
Nonane	0.000020 (01,100)												
Nonylphenol							1.7		7				
Norflurazon													
NuStar													
Ochratoxin A													
Octabromodiphenyl ether													
Octachlorodibenzo-p-dioxin	0.0000039 (76,188)												
Octachlorodibenzofuran	0.0000039 (76,188)												
Octane													
Odor													
Oil and Grease			25000 (117)	40000 (117)		75000 (117)				(51,129)			
Oryzalin													
Osmium tetroxide				-				-					
Oxadiazon	+		+	-		-		-					
Oxamyl Oxychlordane	0.000023 (81,188)		1	 		1		 				1	
Oxyfluorfen	0.000023 (01,100)		+	 		+		 					
Oxygen, dissolved			†			†							
Ozone	†		1			1							
Paclobutrazol	1		1	İ				İ					
PAHs	0.0088 (33,188)										300		
Paraquat											777		
Parathion													
Pendimethalin	1												
Pentabromodiphenyl ether													
2,2',4,4',5-Pentabromodiphenyl													
ether			<u> </u>	<u> </u>		<u> </u>		<u> </u>					
Pentachlorobenzene		•									160 (22)	129 (22)	
2,3,3',4,4'-Pentachlorobiphenyl													
2,3,4,4',5-Pentachlorobiphenyl			1			1							
2',3,4,4',5-Pentachlorobiphenyl			1	ļ		1		ļ					
2,3',4,4',5-Pentachlorobiphenyl													
3,3',4,4',5-Pentachlorobiphenyl				1				1					

CONSTITUENT Abstracts Service CONSTITUENT Rejistry Rejistry Synonyms and Abbreviation Constituent Resistry Re					
A bit raits Service Registry Synenyms and Abbreviations					
CONSTITUENT Cor PARAMETER Rejistry Number Synonyms and Abbreviations					
C O N STITUENT Registry Number Synonyms and Abbreviations					
Description Commo					
National Programme S785-82-4 National Programme S24-16-5 Dustyninosamine DBNA National Programme S24-16-5 Dustyninosamine DBNA National Programme National Programme DBNA National Programme National Progr					
Nitrogach but/mime 92-16-3 Disup/introsemine DBNA	or PARAMETER	Number		Synonyms and Abbrev	iations
N-Nicosocide-hutykanne 924-16-3 Debylintrosamre DBNA N-Nicosocide-hutykanne 1116-5-6-7 Debtanyintrosamre DBNA N-Nicosocide-hydranne 5-18-5 Destryintrosamre DBNA N-Nicosocide-hydranne 5-18-5 Destryintrosamre DBNA N-Nicosocide-hydranne 5-18-5 Destryintrosamre DBNA N-Nicosocide-hydranne 1-18-10-5 Destryintrosamre N-Nicosocide-hydranne 1-18-10-5 Destryintrosamre N-Nicosocide-hydranne	4-Nitropyrene	57835-92-4			
N.Nirosodethanolamine 116-54-7 Dethanolarosamine 55-18-5 Dethydutosamine DEN NEA	Nitrosamines				
New Content Set 18 Destriptinosamine DEN NOEA New Notescalarity Name Dec 20 Destriptinosamine DMNA NOMA NOMA NOMA NOMA NOMA NOMA New Notescalarity Name Dec 20 Destriptinosamine No. New Notescalarity Name No.	N-Nitrosodi-n-butylamine	924-16-3	DibutyInitrosamine	DBNA	
N-Nirosodinentylamine 62-75-9 DimetryIntriosamine Redax NOMA	N-Nitrosodiethanolamine	1116-54-7	Diethanolnitrosamine		
N-Nirosophyriyanine 86-30-6 Ophenyintrosamine N-DPA	N-Nitrosodiethylamine	55-18-5	Diethylnitrosamine	DEN	NDEA
N-Nirosodphenylamine 86-30-6 Ophenylnitrosamine Notes	N-Nitrosodimethylamine	62-75-9	Dimethylnitrosamine	DMNA	NDMA
N-Nitrosofipropylamine		86-30-6	Diphenylnitrosamine	Redax	NDPA
N-Nitroso-N-ethylurea	p-Nitrosodiphenylamine	156-10-5	Diphenylnitrosamine		
N-Nitroso-N-ethylurea	N-Nitrosodipropylamine	621-64-7	Dipropylnitrosamine	N-Nitrosodi-n-propylamine	DPNA or NDPA
G.3-pyridy -1-butanone	N-Nitroso-N-ethylurea	759-73-9	Ethylnitrosourea		
Common C	4-(N-Nitrosomethylamino)-1-	04004.04.4	AIAUZ		
N-Nitroso-N-methylutena 648-43-5 N-Nitroso-N-methylurena 618-53-2 Methylurikrosourena MNU	(3-pyridyl)-1-butanone	64091-91-4	NNK		
N-Nitroson-Nemethylutehane	N-Nitrosomethylethylamine	10595-95-6	Methyl ethyl nitrosamine	N-Nitroso-N-methylethylamine	
N-Nitroson-Nembylurehane	N-Nitroso-N-methylurea	684-93-5	N-Nitroso-N-methylurea	Methylnitrosourea	MNU
N-Nitrosomorpholine 59-89-2	N-Nitroso-N-methylurethane				
N-Nitrosomorpholine 59-89-2					
N-Nitrosopperidine					
N-Nitrospyrrolidine 393-55-2	N-Nitrosonornicotine	16543-55-8			
N-Nitrososarcosine 13256-22-9	N-Nitrosopiperidine	100-75-4			
m-Nitrotouene	N-Nitrosopyrrolidine	930-55-2			
Trans-Nonachlor 39765-80-5 Nonachlor 111-84-2	N-Nitrososarcosine	13256-22-9			
Nonane	m-Nitrotoluene	1321-12-6	m-Methylnitrobenzene		
Norylphenol 25154-52-3 Norflurazon 27314-13-2 Azinone	trans-Nonachlor	39765-80-5	Nonachlor		
Norflurazon 27314-13-2 Azinone	Nonane	111-84-2			
NuStar	Nonylphenol	25154-52-3			
Ochratoxin A 303-47-9 Octabromodiphenyl ether 32536-52-0 Octachlorodibenzo-p-dioxin 3268-87-9 1,2,3,4,6,7,8,9-Octachlorodibenzodioxin 1,2,3,4,6,7,8,9-OCDD [A Dioxin or dioxin-like compound] Octachlorodibenzofuran 39001-02-0 1,2,3,4,6,7,8,9-Octachlorodibenzofuran 1,2,3,4,6,7,8,9-OCDF [A Dioxin or dioxin-like compound] Octane 111-65-9 [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Oli and Grease Oil Grease Oryzalin 19044-88-3 [A Dioxin or dioxin-like compound] Osmium tetroxide 20816-12-0 OsO4 [A Dioxin or dioxin-like compound] Oxadiazon 19044-88-3 [A Dioxin or dioxin-like compound] Oxadiazon 19044-88-3 [A Dioxin or dioxin-like compound] Oxadiazon 19044-88-3 [A Dioxin or dioxin-like compound] Oxadiazon 19044-88-3 [A Dioxin or dioxin-like compound] Oxadiazon 19044-88-3 [A Dioxin or dioxin-like compound] Oxadiazon 1904-88-3 [A Dioxin or dioxin-like compound] Oxadiazon 1904-88-3 [A Dioxin or dioxin-like compound]	Norflurazon				
Octabromodiphenyl ether 32536-52-0 Cotabromodiphenyl ether 32536-52-0 Octachlorodibenzo-p-dioxin 3268-87-9 1,2,3,4,6,7,8,9-Octachlorodibenzodioxin 1,2,3,4,6,7,8,9-OCDD [A Dioxin or dioxin-like compound] Octane 39001-02-0 1,2,3,4,6,7,8,9-Octachlorodibenzofuran 1,2,3,4,6,7,8,9-OCDF [A Dioxin or dioxin-like compound] Octane 111-65-9 [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [A Dioxin or dioxin-like compound] Odor [DPX-H6573		
Octachlorodibenzo-p-dioxin 3268-87-9 1,2,3,4,6,7,8,9-Octachlorodibenzodioxin 1,2,3,4,6,7,8,9-OCDD [A Dioxin or dioxin-like compound] Octachlorodibenzofuran 39001-02-0 1,2,3,4,6,7,8,9-Octachlorodibenzofuran 1,2,3,4,6,7,8,9-OCDF [A Dioxin or dioxin-like compound] Octane 111-65-9 Oil and Grease Oil Oryzalin 19044-88-3 Osmium tetroxide 20816-12-0 OsO4 Oxadiazon 19666-30-9 Oxyghlordane 27304-13-8 Oxyfluorfen 42874-03-3 Goal Oxygen, dissolved 7782-44-7 Dissolved Oxygen O2 DO Ozone 10028-15-6 O3					
Octachlorodibenzofuran 39001-02-0 1,2,3,4,6,7,8,9-Octachlorodibenzofuran 1,2,3,4,6,7,8,9-OCDF [A Dioxin or dioxin-like compound] Octane 111-65-9 Oil and Grease Oil Oryzalin 19044-88-3 Osmium tetroxide 20816-12-0 OsO4 Oxadiazon 1966-30-9 Oxychlordane 27304-13-8 Oxyfluorfen 42874-03-3 Goal Oxygen, dissolved 7782-44-7 Dissolved Oxygen O2 DO Ozone 10028-15-6 [O3					
Octane 111-65-9 Odor Grease Oil and Grease Oil Oryzalin 19044-88-3 Osmium tetroxide 20816-12-0 OsO4 Oxadiazon 1966-30-9 Oxamyl 23135-22-0 Vydate Oxychlordane 27304-13-8 Oxyfluorfen 42874-03-3 Goal Oxygen, dissolved 7782-44-7 Dissolved Oxygen O2 DO Ozone 10028-15-6 (O3 E					
Odor Oil Grease Oryzalin 19044-88-3 Osmium tetroxide 20816-12-0 OsO4 Oxadiazon 19666-30-9 Oxamyl 23135-22-0 Vydate Oxyflordane 27304-13-8 Oxyfluofen 42874-03-3 Goal Oxygen, dissolved 7782-44-7 Dissolved Oxygen O2 DO Ozone 10028-15-6 O3			1,2,3,4,6,7,8,9-Octachlorodibenzofuran	1,2,3,4,6,7,8,9-OCDF	[A Dioxin or dioxin-like compound]
Oil and Grease Oil Grease Oryzalin 19044-88-3 Osmium tetroxide 20816-12-0 OsO4 Oxadiazon 19666-30-9 Oxamyl 23135-22-0 Vydate Oxyflordane 27304-13-8 Oxyflorfen 42874-03-3 Goal Oxygen, dissolved 7782-44-7 Dissolved Oxygen O2 DO Ozone 10028-15-6 O3		111-65-9			
Oryzalin 19044-88-3					
Osmium tetroxide 20816-12-0 OsO4			Oil	Grease	
Oxadiazon 19666-30-9 Oxamyl 23135-22-0 Vydate Oxychlordane 27304-13-8 Oxyfluorfen 42874-03-3 Goal Oxygen, dissolved 7782-44-7 Dissolved Oxygen O2 Ozone 10028-15-6 O3					
Oxamyl 23135-22-0 Vydate Oxychlordane 27304-13-8 Oxyfluorfen 42874-03-3 Goal Oxygen, dissolved 7782-44-7 Dissolved Oxygen Ozone 10028-15-6 O3			OsO4		
Oxychlordane 27304-13-8 Oxylluorfen 42874-03-3 Goal Oxylgen, dissolved Ozygen, dissolved Oz DO Ozone 10028-15-6 [O3 DO DO DO					
Oxyfluorfen 42874-03-3 Goal Goal Oxygen, dissolved 7782-44-7 Dissolved Oxygen O2 DO Ozone 10028-15-6 O3 DO			Vydate		
Oxygen, dissolved 7782-44-7 Dissolved Oxygen O2 DO Ozone 10028-15-6 O3 DO					
Ozone 10028-15-6 O3					20
				02	DO
Pacionurazoi /67.38-62-01			U3		
				D114	
PAHS Polynuclear aromatic hydrocarbons PNAS				PINAS	
Paraquat 1910-42-5 Ortho paraquat 1910-42-5 Ortho paraquat					
Parathion 56:38-2 [Ethyl parathion Thiophos Thiophos Parathion 107 107 107 107 107 107 107 107 107 107				Iniopnos	
Pendimethalin 40487-42-1 Prowl Pendimethalin 40287-42-1 Prowl					
Pentabromodiphenyl ether 32534-81-9 PentaBDE		32534-81-9	Pentabue		
2,2',4,4':5-Pentabromodiphenyl 60348-60-9 BDE-99 PBDE-99 1,2,4-Tribromo-5-(2,4-dibromophenoxy)benzene		60348-60-9	BDE-99	PBDE-99	1,2,4-Tribromo-5-(2,4-dibromophenoxy)benzene
ether 1525 50		600.00.5			
Pentachlorobenzene 608-93-5 [A Polychlorinated biphenyl (PCB)] [A Dioxin or dioxin-like compound]			DCB 105	[A Dalvahlarinated higheryd (DCR)]	IA Diavis or diavis like compound
2,3,3,4,4-Péntachiorobiphenyl 332598-14-4 [PUB 105 [[A Polychiornated piphenyl (PUB)] [IA Dioxin or dioxin-like compound] [3,3,4,4-Péntachiorobiphenyl 3422-37-0 [PCB 114 [IA Dioxin or dioxin-like compound]]					
2,3,4,4',5-Pentachlorobiphenyl 744/2-37-0 PCB 114 [A Polychlorinated biphenyl (PCB)] [A Dioxin or dioxin-like compound] 2,3,4,4',5-Pentachlorobiphenyl 65510-44-3 PCB 123 [A Polychlorinated biphenyl (PCB)] [A Dioxin or dioxin-like compound]					
2,3,4,4,5-Pentachlorobiphenyl 31508-00-6 PCB 118 [A Polychlorinated biphenyl (PCB)] [A Dioxin or dioxin-like compound]					
2,3,4,4,5-Pentachlorobiphenyl 31508-00-6 PCB 118 [A Polychlorinated biphenyl (PCB)] [A Dioxin or dioxin-like compound] 3,3',4,4',5-Pentachlorobiphenyl 57465-28-8 PCB 126 [A Polychlorinated biphenyl (PCB)] [A Dioxin or dioxin-like compound]					
Lip. σ. σ. σ. σ. σ. σ. σ. σ. σ. σ. σ. σ. σ.	5,5,4,4,5-Ferracillotopiphenyl	3/400-28-8	1 00 120	[[A FOIYGHOHHAIGU DIPHEHYI (FGD)]	[[A DIOAIT OF GIOAITTIKE COMPOUND]

			Standards (Calif Contaminant Lev	ornia & Federal) els (MCLs)		California Public Health Goal (PHG) in Drinking Water (Office of Environmental	California State Notification Level (formerly Action Level) for Drinking Water	Agricultural	Taste & Odor Thresholds (see also Secondary MCLs & National
CONSTITUENT or PARAMETER	California Department of Primary MCL	of Public Health (CDPH) Secondary MCL		nmental Protection Agen Secondary MCL	cy (USEPA) MCL Goal	Health Hazard Assessment; OEHHA)	(Department of Public Health)	Water Quality Limits (78)	Ambient Recommended Water Quality Criteria)
1,2,3,7,8-Pentachlorodibenzo-p- dioxin									
1,2,3,7,8-Pentachlorodibenzofuran									
2,3,4,7,8-Pentachlorodibenzofuran									
Pentachloroethane									
Pentachloronitrobenzene							20 / 200 (191)		
Pentachlorophenol	1		1		0 (185)	0.4 (188)			30 (125)
Pentane									22 (126)
Perchlorate	6 (68)					6	6 / 60 (191)		
Permethrin									
рН				6.5 / 8.5 units (30)				6.5 / 8.4 units (30)	
Phenacetin									
Phenanthrene									
Phenazopyridine									
Phenesterin									
Phenmedipham									
Phenobarbital									
Phenol							4200 / 42000 (191)		7900 (126)
Phenols, non-chlorinated									
Phenoxybenzamine									
m-Phenylenediamine									
o-Phenylenediamine									100 (100)
Phenyl ether									180 (126)
Phenyl glycidyl ether Phenylhydrazine									
Phenyl mercaptan									0.28 (126)
Phenylmercuric acetate									0.28 (126)
o-Phenylphenate, sodium									
Phorate									
Phosmet									
Phosphate phosphorus									
Phosphine									0.2 (126)
Phosphorus									512 (122)
Phthalate esters						İ			
Phthalic anhydride									
Picloram	500		500		500	500			
Pirimiphos-methyl									
Polybrominated biphenyls	<u> </u>		<u> </u>	-					
Polychlorinated biphenyls	0.5		0.5		0 (185)	0.09 (68,149)			
Polygeenan									
Ponceau MC									
Ponceau 3R									
Potassium bromate									ļ
Potassium cyanide									ļ
Potassium dimethyldithio- carbamate									
Potassium silver cyanide									
Procarbazine									
Prochloraz									
Prometon									
Prometryn									
Pronamide								<u> </u>	
Propachlor							90 / 900 (191)		
Propane									1000 (126)

	USEPA Integrated Risk Information	Suggested No-Adverse-Response		Canc	One-in-a-Milli er Risk Estimat	Vater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT or PARAMETER	System (IRIS) Reference Dose as a Drinking Water Level (60)		(SNARLs) r than cancer risk National Academy of Sciences (NAS)	Cal/EPA Cancer Potency Factor as a Drinking Water Level (102)	USEPA Integrated Risk Information System (IRIS)	USEPA Drinking Water Health Advisory or SNARL	National Academy of Sciences (NAS)	No Significant Risk Level (one-in-100,000 cancer risk)	Maximum Allowable Dose Level for Reproductive Toxicity
	water Level (60)	USEFA	of Sciences (NAS)	water Level (102)	System (IKIS)	OI SNARL	(NAS)	Cancer risk)	TOXICITY
1,2,3,7,8-Pentachlorodibenzo-p- dioxin				0.0000027				(188)	
1,2,3,7,8-Pentachlorodibenzofuran				0.000054				(188)	
2,3,4,7,8-Pentachlorodibenzofuran				0.0000054				(188)	
Pentachloroethane									
Pentachloronitrobenzene	21						3.6		
Pentachlorophenol	210	300 (10-day)	6 / 21 (7)	0.43	0.3 (B2)	0.3 (B2)		20 (188)	
Pentane		00 / 10 /00 00)			4.0				
Perchlorate	5 350	20 / 40 (30,68)	<u> </u>		(N)				
Permethrin	350								
pH									
Phenacetin				16				150 (188)	
Phenanthrene					(D)	(D)			
Phenazopyridine				0.21 / 0.23 (174)				2 / 2.5 (174,188)	
Phenesterin	1000		<u> </u>	0.00023				0.0025 (188)	
Phenmedipham Phenobarbital	1800			0.076				1 (188)	
Phenol	2100	2000 (166)		0.076	(D)	(D,68)		1 (100)	
Phenols, non-chlorinated	2100	2000 (166)			(D)	(0,66)			
Phenoxybenzamine				0.011 / 0.013 (174)				0.1 / 0.15 (174,188)	
m-Phenylenediamine	42			0.0117 0.013 (174)				0.17 0.13 (174,100)	
o-Phenylenediamine	72							13 / 22 (174,188)	
Phenyl ether								10 / 22 (11 1,100)	
Phenyl glycidyl ether								2.5 (188)	
Phenylhydrazine								0.5 / 0.7 (174,188)	
Phenyl mercaptan									
Phenylmercuric acetate	0.6								
o-Phenylphenate, sodium				12				100 (188)	
Phorate			0.7						
Phosmet	140								
Phosphate phosphorus									
Phosphine	2				(D)	, <u>-</u> ,			
Phosphorus	0.14 (40)	0.1 (40)			(D)	(D)			
Phthalate esters	1,1000								
Phthalic anhydride Picloram	14000 490	140 (168)	1050			(D)			
Pirimiphos-methyl	70	140 (100)	1030			(D)			
Polybrominated biphenyls	10			0.0012				0.01 (188)	(189)
Polychlorinated biphenyls	0.49 / 0.14 (165)		50 (7-day)	0.007	0.1 (B2)	0.1 (B2,68)	0.16 (69)	0.045 (188)	(189)
Polygeenan	3.40 / 3.14 (100)		50 (1 day)	0.001	0.1 (D2)	0.1 (02,00)	0.10 (00)	600 (188)	(100)
Ponceau MC				7.8				100 (188)	
Ponceau 3R				2.2				20 (188)	
Potassium bromate				0.071				0.5 (188)	
Potassium cyanide	350								
Potassium dimethyldithio- carbamate									360 (68,189)
Potassium silver cyanide	1400							+	1
Procarbazine	1400			0.0025 / 0.0029 (174)				0.025 / 0.03 (174,188)	(174,189)
Prochloraz	6.3			0.0020 / 0.0020 (174)	0.2 (C)			5.5257 5.55 (174,100)	(174,103)
Prometon	110	100			0.2 (0)	(D)			
Prometryn	28	100				(5)			
Pronamide	53	560 (168)				2 (B2,167)		(188)	
Propachlor	91	350 (168)	700			(L,167)		(188)	
Propane	- ·	(/	1	†		\=, ,		1:/	i e

			California	Toxics Rule	e Criteria (USEPA) unle	ss noted				
		Inlan	d Surface W	aters		Enclosed Bays & Estuaries					
	Human Health (30-day Average)	Freshwat	er Aquatic Life F	rotection	Human Health	Saltwate	r Aquatic Life P	rotection		
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum			
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous		
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum		
1,2,3,7,8-Pentachlorodibenzo-p-								1			
dioxin	0.000000013 (113,144)	0.000000014 (113,144)				0.000000014 (113,144)					
1,2,3,7,8-Pentachlorodibenzofuran	0.00000026 (113,144)	0.00000028 (113,144)				0.00000028 (113,144)					
2,3,4,7,8-Pentachlorodibenzofuran	0.000000026 (113,144)	0.000000028 (113,144)				0.000000028 (113,144)					
Pentachloroethane											
Pentachloronitrobenzene											
Pentachlorophenol	0.28 (113,188)	8.2 (113,188)	see page 27	see page 27		8.2 (113,188)	7.9	13			
Pentane											
Perchlorate											
Permethrin											
pН											
Phenacetin											
Phenanthrene											
Phenazopyridine											
Phenesterin											
Phenmedipham											
Phenobarbital											
Phenol	21000	4600000				4600000					
Phenols, non-chlorinated											
Phenoxybenzamine											
m-Phenylenediamine											
o-Phenylenediamine											
Phenyl ether											
Phenyl glycidyl ether											
Phenylhydrazine						1					
Phenyl mercaptan											
Phenylmercuric acetate											
o-Phenylphenate, sodium											
Phorate											
Phosmet											
Phosphate phosphorus Phosphine											
Phosphorus											
Phthalate esters											
Phthalic anhydride											
Pithalic annyonde Picloram											
Pirimiphos-methyl											
Polybrominated biphenyls											
Polychlorinated biphenyls	0.00017 (113,188)	0.00017 (113,188)	0.014 (114,116)			0.00017 (113,188)	0.03 (114,116)				
Polygeenan	3.30017 (110,100)	3.30017 (110,100)	3.017 (117,110)			3.00017 (110,100)	3.00 (114,110)				
Ponceau MC											
Ponceau 3R											
Potassium bromate											
Potassium cyanide											
Potassium dimethyldithio-											
carbamate											
Potassium silver cyanide											
Procarbazine											
Prochloraz											
Prometon											
Prometryn											
Pronamide											
Propachlor											
Propane											
				1		•		•			

		USE	PA Natio	nal Recor	nmended	Ambient	Water Q	uality Cr	iteria ur	iless n	o t e d	
	fo			are Protectio					Aquatic			
		Health Effects		ancer Risk Estimate		R e	c o m m e n d					
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum		Tox	icity Informa	tion
CONSTITUENT	Drinking Water	(aquatic organism	Drinking Water	(aquatic organism	Taste & Odor	Concentration		Concentration	Instantaneous	(Lowest (Observed Eff	ect Level)
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
1,2,3,7,8-Pentachlorodibenzo-p-		l					l		l			
dioxin												
1,2,3,7,8-Pentachlorodibenzofuran												
2,3,4,7,8-Pentachlorodibenzofuran												
Pentachloroethane										7240	1100	
Pentachloroetnane Pentachloronitrobenzene										7240	1100	
Pentachlorophenol			0.27 (188)	3 (188)	30	see page 27		see page 27				
Pentane			0.27 (100)	3 (100)	30	see page 21		see page 21				
Perchlorate					1							
Permethrin								0.03 (152)				
								0.00 (102)				
pH					5 / 9 units (30,51)				6.5 / 9 units (30,51)			
Phenacetin												
Phenanthrene												
Phenazopyridine												
Phenesterin												
Phenmedipham												
Phenobarbital												
Phenol	21000	1700000			300					10200	2560	
Phenols, non-chlorinated												
Phenoxybenzamine												
m-Phenylenediamine												
o-Phenylenediamine												
Phenyl ether												
Phenyl glycidyl ether												
Phenylhydrazine												
Phenyl mercaptan												
Phenylmercuric acetate												
o-Phenylphenate, sodium Phorate												
Phosmet												
Phosphate phosphorus						(141)						
Phosphine						(141)						
Phosphorus												
Phthalate esters										940	3	
Phthalic anhydride				İ	İ					2.0	Ů	
Picloram												
Pirimiphos-methyl												
Polybrominated biphenyls												
Polychlorinated biphenyls			0.000064 (173,188)	0.000064 (173,188)		0.014 (114,173)				2		
Polygeenan												
Ponceau MC												
Ponceau 3R												
Potassium bromate												
Potassium cyanide				ļ	ļ							
Potassium dimethyldithio-				1	ĺ							
carbamate												
Potassium silver cyanide												
Procarbazine												
Prochloraz												
Prometon				 	 							
Prometryn				 	 							
Pronamide	400 (0)			-	_				0 (0)			
Propachlor	466 (8)			-	_				8 (8)			
Propane	l	l	I	l	i	I	l		l	I	1	

		Са	lifornia	Ocean P	lan		US	EPA Nation	al Recomme	ended Ambi	ent Water (Quality Crit	eria
	Nu		Water (e s			r Saltwater				
	Human Health				-			commend		ria			
	(30-day Average)			uatic Life			Continuous		Maximum			city Inform	
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous		bserved Ef	
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
1,2,3,7,8-Pentachlorodibenzo-p-	0.0000000078												
dioxin	(76,188)												
1,2,3,7,8-Pentachlorodibenzofuran	0.000000078 (76,188)												
2,3,4,7,8-Pentachlorodibenzofuran	0.0000000078 (76,188)												
Pentachloroethane											390	281	
Pentachloronitrobenzene													
Pentachlorophenol		1 (87)			4 (87)	10 (87)	7.9		13				
Pentane													
Perchlorate													
Permethrin									0.001 (151)				
рН						6 / 9 units (30,117)				6.5 / 8.5 units (51,132)			
Phenacetin													
Phenanthrene	0.0088 (33,188)										300 (52)		
Phenazopyridine													
Phenesterin													
Phenmedipham													
Phenobarbital													
Phenol		30 (86)			120 (86)	300 (86)					5800		
Phenols, non-chlorinated		30			120	300							
Phenoxybenzamine													
m-Phenylenediamine													
o-Phenylenediamine													
Phenyl ether													
Phenyl glycidyl ether													
Phenylhydrazine													
Phenyl mercaptan													
Phenylmercuric acetate				-				-					
o-Phenylphenate, sodium				-				-					
Phorate													
Phosmet Phosphate phosphorus							(141)						
Phosphine Phosphorus			+				(141)						
Phosphorus			+							0.1 (51,79)			
Phthalate esters										0.1 (51,79)	2944		3.4 (38)
Phthalic anhydride				<u> </u>				1			2344		3.4 (36)
Picloram			1		†	†	†					 	1
Pirimiphos-methyl			<u> </u>		-							†	1
Polybrominated biphenyls			1										
Polychlorinated biphenyls	0.000019 (118,188)		1				0.03 (114,173)				10		
Polygeenan	5.555015 (115,100)		1	1			3.00 (114,170)	1			- 10		
Ponceau MC			1	1				1					
Ponceau 3R				1				1					
Potassium bromate			1	1				1					
Potassium cyanide													İ
Potassium dimethyldithio- carbamate													
Potassium silver cyanide			+	 	1	+	+	 				†	1
Procarbazine			+	 	1	+	+	 				†	1
Prochloraz			+	 	1	+	+	 				†	1
Prometon			+										
Prometryn			1	-	†	†	†					 	1
Pronamide			1	-	†	†	†					 	1
Propachlor			1										
Propane	 		†	†	<u> </u>	<u> </u>	<u> </u>	†	1			İ	1
	il		1		1	1	1	1	1				1

CONSTITUENT or parameter	Chemical Abstracts Service Registry Number		Synonyms and Abbrevi	ations
	Number			4110113
1,2,3,7,8-Pentachlorodibenzo-p- dioxin	40321-76-4	1,2,3,7,8-Pentachlorodibenzodioxin	1,2,3,7,8-PeCDD	[A Dioxin or dioxin-like compound]
1,2,3,7,8-Pentachlorodibenzofuran	57117-41-6	1,2,3,7,8-PeCDF	[A Dioxin or dioxin-like compound]	
2,3,4,7,8-Pentachlorodibenzofuran		2,3,4,7,8-PeCDF	[A Dioxin or dioxin-like compound]	
Pentachloroethane	76-01-7			
Pentachloronitrobenzene	82-68-8		Terraclor	Quintozine
Pentachlorophenol	87-86-5	PCP	Penta	
Pentane	109-66-0			
Perchlorate	14797-73-0	CIO4-		
Permethrin	52645-53-1			
рН		negative log of H+ concentration		
Phenacetin	62-44-2			
Phenanthrene	85-01-8			[A Polynuclear aromatic hydrocarbon (PAH)]
Phenazopyridine		2,6-Diamino-3-phenylazopyridine	Diridone	
Phenesterin		Chloroethylaminobenzeneacetate		
Phenmedipham	13684-63-4	Betanal		
Phenobarbital	50-06-6			
Phenol	108-95-2			
Phenols, non-chlorinated				
Phenoxybenzamine		Bensylyte	Dibenzyline	
m-Phenylenediamine		1,3-Diaminobenzene	Direct Brown BR	Direct Brown GG
o-Phenylenediamine		1,2-Benzenediamine	1,2-Diaminobenzene	o-Diaminobenzene
Phenyl ether		Diphenyl ether		
Phenyl glycidyl ether	122-60-1			
Phenylhydrazine	100-63-0			
Phenyl mercaptan		Thiophenol		
Phenylmercuric acetate	62-38-4	O. F I I. b I.	Otto Mall	0
o-Phenylphenate, sodium		Sodium o-phenylphenate	Stop Mold	Steri-Seal Steri-Seal
Phorate	298-02-2 732-11-6	Inimet		
Phosmet	14265-44-2			
Phosphate phosphorus Phosphine		Hydrogen phosphide		
Phosphorus	7723-14-0			
Phthalate esters		Phthalates	Phthalate acid esters (PAEs)	
Phthalic anhydride	85-44-9	Fillidiales	Fillidiate acid esters (FAES)	
Picloram	1918-02-1	Tordon		
Pirimiphos-methyl	29232-93-7	Toldon		
Polybrominated biphenyls		PBBs		
Polychlorinated biphenyls	1336-36-3			
Polygeenan	53973-98-1			
Ponceau MC		D&C Red No. 5	Ponceau MX	
Ponceau 3R		FD&C Red No. 1		
Potassium bromate	7758-01-2			
Potassium cyanide		Cyanide, potassium		
Potassium dimethyldithio- carbamate		Busan 85		
Potassium silver cyanide	506-61 6	Silver potassium cyanide	-	
Procarbazine		1-Methyl-2-(p-(isopropylcarbamoyl)benzyl)hydrazine	MIH	
Prochloraz	67747-09-5		19111 1	
Prometon		Gesafram 50	Methoxypropazine	Pramitol
Prometryn	7287-19-6		опохургорадно	1 Tallinoi
Pronamide	23950-58-5	Kerh	Propyzamide	
Propachlor	1918-16-7			
Propane	74-98-6	* A **********************************		
-,			<u> </u>	

or PARAMETER 1,3-Propane sultone Propanil Propargite Propargite Propargy alcohol Propazine Propiconazole beta-Propiolactone Propionic acid n-Propyl alcohol	Primary MCL	of Public Health (CDPH) Secondary MCL	Primary MCL	nmental Protection Agend	W/HEEDA)	(Office of Environmental Health Hazard	for Drinking Water (Department of	Agricultural Water Quality	MCLs & National Ambient Recommended
1,3-Propane sultone Propanil Propargite Propargyl alcohol Propazine Propham Propiconazole beta-Propiolactone Propionic acid n-Propyl acetate n-Propyl alcohol	Filling with	Secondary MCL	Filliary WCL	Secondary MCL	MCL Goal	Assessment; OEHHA)	Public Health)	Limits (78)	Water Quality Criteria)
Propanil Propargite Propargyl alcohol Propazine Propham Propiconazole beta-Propiolactone Propionic acid n-Propyl acetate n-Propyl alcohol				Secondary WCL	WCL Goal	Assessment, OLINA)	Fublic Health)	Lillius (70)	Water Quality Criteria)
Propargite Propargyl alcohol Propazine Propham Propiconazole beta-Propiolactone Propionic acid n-Propyl acetate n-Propyl alcohol						+			
Propargyl alcohol Propazine Propham Propiconazole beta-Propiolactone Propionic acid n-Propyl acetate n-Propyl alcohol									
Propazine Propham Propiconazole beta-Propiolactone Propionic acid n-Propyl acetate n-Propyl alcohol									
Propham Propiconazole beta-Propiolactone Propionic acid n-Propyl acetate n-Propyl alcohol			+			+			+
Propiconazole beta-Propiolactone Propionic acid n-Propyl acetate n-Propyl alcohol									-
beta-Propiolactone Propionic acid n-Propyl acetate n-Propyl alcohol									-
Propionic acid n-Propyl acetate n-Propyl alcohol									+
n-Propyl acetate n-Propyl alcohol									28000 (126)
n-Propyl alcohol									310 (126)
									23000 (126)
n-Propylbenzene							260 / 2600 (191)		
Propylene									28 (126)
Propyleneimine									
Propylene oxide									31000 (126)
n-Propyl nitrate									15000 (126)
Propylthiouracil									
Pursuit									
Pydrin									
Pyrene									
Pyridine									950 (126)
Quinalphos									
Quinoline									
Quinone									9300 (126)
Radioactivity, Gross Alpha	15 pCi/L (110)		15 pCi/L (110)		0 (110,185)	(188,190)			
Radioactivity, Gross Beta	4 mrem/yr (171)		4 mrem/yr		0 (185)	(188,190)			
Radium-226 + Radium-228	5 pCi/L		5 pCi/L		0 (185)	0.05 / 0.019 pCi/L (100,188)			
Radon			300 pCi/L (68)		0 (68,185)				
RDX (Cyclonite)							0.3 / 30 (188,191)		
Reserpine									
Resmethrin									
Resorcinol									
Rotenone									
Safrole									
Savey									
Selenium	50		50		50			20	
Sethoxydim									
Settleable solids									
Silver		100		100					
Silver cyanide									
Simazine	4		4		4	4			
Sodium								69000	30000 / 60000 (10,30)
Sodium azide									
Sodium cyanide						1			
Sodium diethyldithiocarbamate						1			
Sodium dimethyldithiocarbamate			-			1			
Sodium fluoroacetate						1			
Sterigmatocystin						1			
Streptozotocin						+			+
Strontium	0 =0:/1 (474)		(2)			0.05 = 0://. (4.00)			
Strontium-90	8 pCi/L (171)		(3)			0.35 pCi/L (188)			+
Strychnine Styrene	100		100	10 (68)	100				11 (126)
	100		100	10 (68)	100	+			11 (126)
Styrene oxide Sulfallate			+			+			+

	USEPA Integrated Risk Information		Health Advisories or Adverse-Response	Cano	One-in-a-Milli cer Risk Estimat	ater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT or PARAMETER	System (IRIS) Reference Dose as a Drinking Water Level (60)	Levels	(SNARLs) er than cancer risk National Academy of Sciences (NAS)	Cal/EPA Cancer Potency Factor as a Drinking Water Level (102)	USEPA Integrated Risk Information System (IRIS)	USEPA Drinking Water Health Advisory or SNARL	National Academy of Sciences (NAS)	No Significant Risk Level (one-in-100,000 cancer risk)	Maximum Allowable Dose Level for Reproductive Toxicity
1,3-Propane sultone	Water Lever (00)	OOLIA	Of Ociences (NAO)	0.015	System (IIXIO)	OI SIGNICE	(NAO)	0.15 (188)	Toxicity
Propanil	35		140	0.010				0.10 (100)	
Propargite	140		140					(188)	(189)
Propargyl alcohol	14							(100)	(100)
Propazine	14	10 (167)	325			(N)			
Propham	140	100				(D)			
Propiconazole	91					\-/			
beta-Propiolactone				0.0025				0.025 (188)	
Propionic acid									
n-Propyl acetate									
n-Propyl alcohol									
n-Propylbenzene									
Propylene									
Propyleneimine								0.014 (188)	
Propylene oxide				0.15	0.1 (B2)	İ		1.5 (68,188)	
n-Propyl nitrate				-	, ,			1,	
Propylthiouracil				0.035				0.35 (188)	(189)
Pursuit	1750								
Pydrin	175								
Pyrene	210				(D)	(D)			
Pyridine	7							(188)	
Quinalphos	4								
Quinoline					0.01 (B2,147)			(188)	
Quinone									
Radioactivity, Gross Alpha						0.15 pCi/L (A,110)			
Radioactivity, Gross Beta						0.04 mrem/yr (A)			
Radium-226 + Radium-228						(A)			
Radon						1.5 pCi/L (A)			
RDX (Cyclonite)	2.1	2			0.3 (C)	0.3 (C)			
Reserpine				0.0032				0.03 (188)	
Resmethrin	210								(189)
Resorcinol			500 (7-day)						
Rotenone	28		14						
Safrole				0.16				1.5 (188)	
Savey	175								
Selenium	35	50			(D)	(D)			
Sethoxydim	630								
Settleable solids									
Silver	35	100			(D)	(D)			
Silver cyanide	700 (147)								
Simazine	3.5	140 (168)	1505			(N,167)			
Sodium		20000 (57)							
Sodium azide	28								
Sodium cyanide	280								
Sodium diethyldithiocarbamate	210								40.111
Sodium dimethyldithiocarbamate	0					 			12 (189)
Sodium fluoroacetate	0.14			0.10		 		0.01 (100)	(189)
Sterigmatocystin				0.16		 		0.01 (188)	(400)
Streptozotocin	4000	4000 (400)	0400 (7. 1)	0.00032	1	(5.00)		0.003 (188)	(189)
Strontium	4200	4000 (166)	8400 (7-day)		1	(D,68)		1	
Strontium-90			+			(A)			+
Strychnine	2	100	004			(C)			+
Styrene Styrene ovide	140	100	931	0.00		(C)		2 (400)	+
Styrene oxide				0.22 0.18			0.31	2 (188)	
Sulfallate				0.18	1		0.31	2 (188)	1

				Toxics Rule	e Criteria (l		ssnoted		
		Inlan	d Surface W	aters			nclosed Bay	s & Estuarie) S
	Human Health (3		Freshwat	er Aquatic Life F	Protection	Human Health		r Aquatic Life P	rotection
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum	
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum
1,3-Propane sultone									
Propanil									
Propargite									
Propargyl alcohol									
Propazine									
Propham									
Propiconazole									
beta-Propiolactone									
Propionic acid									
n-Propyl acetate									
n-Propyl alcohol									
n-Propylbenzene							-		· · · · · · · · · · · · · · · · · · ·
Propylene									
Propyleneimine									
Propylene oxide									
n-Propyl nitrate		·							
Propylthiouracil									
Pursuit						ļ			
Pydrin									
Pyrene	960	11000				11000			
Pyridine									
Quinalphos									
Quinoline									
Quinone									
Radioactivity, Gross Alpha									
Radioactivity, Gross Beta									
Radium-226 + Radium-228									
Radon									
RDX (Cyclonite)									
Reserpine									
Resmethrin									
Resorcinol									
Rotenone									
Safrole									
Savey			= (0= (10)	00 (05 440)			71 (1 110)	000 (4 440)	
Selenium			5 (97,142)	20 (85,142)		1	71 (1,142)	290 (1,142)	
Sethoxydim	+					 			
Settleable solids	+					 			
Silver				see page 28 (1,142)				1.9 (1,142)	
Silver cyanide						ļ			
Simazine						ļ			
Sodium									
Sodium azide									
Sodium cyanide						ļ			
Sodium diethyldithiocarbamate						ļ			
Sodium dimethyldithiocarbamate						1			
Sodium fluoroacetate						 			
Sterigmatocystin						 			
Streptozotocin									
Strontium Strontium 00						-			
Struchning	 					 			
Strychnine Styrene						-			
Styrene oxide						 			
Sulfallate									
Julialiate	l l		I .		I	I .			

		USE	PA Natio	nal Recon	nmended	Ambient	Water Q	uality Cr	iteria ur	nless no	ted	
		r Human Hea	Ith and Welfa	are Protectio			for Fr	eshwater	Aquatic			
				ncer Risk Estimate			commend	ed Crite	ria			
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum			icity Informa	
CONSTITUENT	Drinking Water	(aquatic organism		(aquatic organism		Concentration		Concentration	Instantaneous		bserved Eff	
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
1,3-Propane sultone												
Propanil												
Propargite												
Propargyl alcohol												
Propazine												
Propham												
Propiconazole												
beta-Propiolactone												
Propionic acid												
n-Propyl acetate n-Propyl alcohol												
n-Propylbenzene Propylene		1					1	1			1	
Propyleneimine		 					 	 			 	
Propylene oxide		 					 	 			 	
n-Propyl nitrate		 					 	 			 	
Propylthiouracil												
Pursuit		İ					İ	İ			İ	
Pydrin		İ					İ	İ			İ	
Pyrene	830	4000										
Pyridine												
Quinalphos												
Quinoline												
Quinone												
Radioactivity, Gross Alpha												
Radioactivity, Gross Beta												
Radium-226 + Radium-228												
Radon												
RDX (Cyclonite)												
Reserpine												
Resmethrin												
Resorcinol												
Rotenone									10 (54)			
Safrole												
Savey	470 (0)	4000 (0)		1		E (40E 40C)	050 (0.400)	(405)		-	 	├ ───
Selenium	170 (2)	4200 (2)				5 (135,136)	258 (2,199)	(135)			 	
Sethoxydim Settleable solids		-							(51,131)			
Silver									see page 29			
Silver cyanide									(1,154)			
Simazine									10 (54)			
Sodium									10 (0-7)			
Sodium azide		İ					İ	İ			İ	
Sodium cyanide												
Sodium diethyldithiocarbamate												
Sodium dimethyldithiocarbamate												
Sodium fluoroacetate												
Sterigmatocystin												
Streptozotocin												
Strontium												
Strontium-90												
Strychnine												
Styrene												oxdot
Styrene oxide		ļ					ļ	ļ			ļ	
Sulfallate		1					1	1			1	<u> </u>

		Са	lifornia	Ocean P	lan		US	EPA Nation	al Recomme	ended Ambi	ent Water C	Quality Crit	eria
	Nu		Water C			e s			r Saltwater				
	Human Health								ed Crite				
	(30-day Average)			uatic Life			Continuous		Maximum			city Inform	
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous		bserved Ef	
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
1,3-Propane sultone													
Propanil													
Propargite													
Propargyl alcohol													
Propazine													
Propham													
Propiconazole													
beta-Propiolactone													
Propionic acid													
n-Propyl acetate													
n-Propyl alcohol			+					 				1	
n-Propylbenzene			+					 				1	
Propylene Propyleneimine			+					-					-
Propyleneimine Propylene exide			+					-					-
Propylene oxide n-Propyl nitrate			+	1	1	1	1	 				+	
Propylthiouracil			1					1					1
Pursuit			1										<u> </u>
Pydrin			+					 				<u> </u>	
Pyrene	0.0088 (33,188)										300 (52)		
Pyridine	0.0000 (55,100)										300 (32)		
Quinalphos													
Quinoline													
Quinone													
Radioactivity, Gross Alpha													
Radioactivity, Gross Beta													
Radium-226 + Radium-228													
Radon													
RDX (Cyclonite)													
Reserpine													
Resmethrin													
Resorcinol		30 (86)			120 (86)	300 (86)							
Rotenone													
Safrole													
Savey													
Selenium		15			60	150	71 (1,136)	127 (68,200)	290 (1)				
Sethoxydim			1000 (115	1500 (115)		2000 (115)		ļ				_	ļ
Settleable solids			1000 (117)	1500 (117)		3000 (117)							
Silver		0.7			2.8	7				1.9 (1,154)			
Silver cyanide			<u> </u>										
Simazine			ļ										
Sodium			ļ										
Sodium azide			ļ										
Sodium cyanide			1					 				1	!
Sodium diethyldithiocarbamate			+	1				!				1	!
Sodium dimethyldithiocarbamate			+					 				1	
Sodium fluoroacetate			-					-				-	-
Sterigmatocystin			-					-				-	-
Streptozotocin Strontium			1	1	1	1	1	 				1	+
Strontium Strontium-90			1	1	1	1	1	 				1	+
Strychnine			1	1	1	1	1	 				1	
Styrene			1	1	1	1	1	 				1	
Styrene oxide			+					 				<u> </u>	
Sulfallate			+					 				+	
Odifaliato	ı		1					ı				I.	I.

	ı			
	Chemical			
	Abstracts			
	Service			
CONSTITUENT	Registry			
or PARAMETER	Number		Synonyms and Abbreviatio	n s
1,3-Propane sultone	1120-71-4			
Propanil	709-98-8			
Propargite	2312-35-8	Omite		
Propargyl alcohol		2-Propynol		
Propazine	139-40-2			
Propham	122-42-9	Profam	Prophos	
Propiconazole	60207-90-1	Banner		
beta-Propiolactone	57-57-8			
Propionic acid	93-65-2	Propanoic acid		
n-Propyl acetate	109-60-4			
n-Propyl alcohol		1-Propanol		
n-Propylbenzene	103-65-1	1-Phenylpropane		
Propylene	115-07-1			
Propyleneimine		2-Methylaziridine		
Propylene oxide	75-56-9			
n-Propyl nitrate	627-13-4	NPN		
Propylthiouracil	51-52-5			
Pursuit	81335-77-5			
Pydrin	51630-58-1	Fenvalerate		
Pyrene	129-00-0			[A Polynuclear aromatic hydrocarbon (PAH)]
Pyridine	110-86-1			
Quinalphos	13593-03-8			
Quinoline		1-Azanaphthalene	Benzopyridine	1-Benzazine
Quinone		1,4-Benzoquinone		
Radioactivity, Gross Alpha		Gross Alpha radioactivity		
Radioactivity, Gross Beta		Gross Beta radioactivity		
Radium-226 + Radium-228		226Ra + 228Ra		
Radon	14859-67-7			
RDX (Cyclonite)		Cyclonite	Hexogen	Hexahydro-1,3,5-trinitro-1,3,5-triazine
Reserpine	50-55-5			
Resmethrin	10453-86-8	SBP-1382		
Resorcinol	108-46-3			
Rotenone	83-79-4			
Safrole		4-Allyl-1,2-methylenedioxybenzene		
Savey		DPX-Y5893		
Selenium	7782-49-2			
Sethoxydim	74051-80-2	Poasi		+
Settleable solids				
Silver	7440-22-4			
Silver cyanide		Cyanide, silver		
Simazine	122-34-9			
Sodium	7440-23-5			
Sodium azide		Azide, sodium		
Sodium cyanide		Cyanide, sodium	Pilliand	Titanak
Sodium diethyldithiocarbamate		Diethyldithiocarbamate, sodium	Dithiocarb	Thiocarb
Sodium dimethyldithiocarbamate Sodium fluoroacetate	128-04-1 62-74-8	Carbam-S	Dibam	Diram
				+
Sterigmatocystin Strontogotogia	10048-13-2	Ctronto-rooin		
Streptozotocin Strontium	7440-24-6	Streptozocin		+
Strontium Strontium-90	10098-97-2			+
Strychnine	57-24-9	3001	+	+
Styrene		Vinylbenzene	+	+
Styrene oxide		1,2-Epoxyethylbenzene		+
Sulfallate		2-Chloroallyl-diethyldithiocarbamate	CDEC	Vegadex
Canaliato	30-00-7	= omorownyi diodiyididiloodibamato	10000	rogadon

			ontaminant Lev	els (MCLs)		California Public Health Goal (PHG) in Drinking Water (Office of Environmental		Agricultural	Taste & Odor Thresholds (see also Secondary MCLs & National
CONSTITUENT or PARAMETER	California Department Primary MCL	of Public Health (CDPH) Secondary MCL	U.S. Enviro Primary MCL	nmental Protection Agen Secondary MCL	cy (USEPA) MCL Goal	Health Hazard Assessment; OEHHA)	(Department of Public Health)	Water Quality Limits (78)	Ambient Recommended Water Quality Criteria)
Sulfate		250000 (73)	500000 (68)	250000	500000 (68)				250000 (10)
Sulfur dioxide			(**)						110 (126)
Systhane									
2,4,5-T									
Tebuthiuron									
Terbacil									
Terbufos									
Terbutryn									
2,2',4,4'-Tetrabromodiphenyl ether									
1,2,4,5-Tetrachlorobenzene									
3,3',4,4'-Tetrachlorobiphenyl		1 1							
3,4,4',5-Tetrachlorobiphenyl									
2,3,7,8-Tetrachlorodibenzo-p-		1 1							
dioxin	0.00003		0.00003		0 (185)	0.000001 (68,188)			
2,3,7,8-Tetrachlorodibenzofuran									
1,1,1,2-Tetrachloroethane		+							
1,1,2,2-Tetrachloroethane	1	+				0.1 (188)			500 (126)
Tetrachloroethylene (PCE)	5	+	5		0 (185)	0.06 (188)			170 (126)
2,3,4,6-Tetrachlorophenol		+	3		0 (103)	0.00 (100)			170 (120)
2,3,5,6-Tetrachlorophenol		+				1			
2,3,5,6-Tetrachloroterephthalate		+					3500 / 35000 (191)		
Tetrachlorovinphos		+					33007 33000 (191)		
Tetrachiorovinphos Tetraethyldithiopyrophosphate		+							
Tetraethyl lead	<u> </u>	+ +							+
Tetraetriyi lead Tetranitromethane	+	+ +							+
Thallium	2	+ +	2		0.5	0.1 (147)			+
Thioacetamide	2	+ +	4		0.5	0.1 (147)			+
Thiobencarb	70	1				70 (158)			+
4,4'-Thiodianiline	70	 				70 (138)			+
Thiophanate-methyl		+							
Thiourea	<u> </u>	+ +							+
Thiram	<u> </u>	+ +							+
Toluene	150	+	1000	40 (68)	1000	150			42 (26,125)
Toluene diisocyanate	150	+	1000	40 (66)	1000	150			42 (26,125)
o-Toluidine	-	+							11000 (126)
Total dissolved solids (TDS)	-	500000 (75)		500000				450000	11000 (126)
	-	500000 (75)	2	500000	0 (405)	0.02 (400)		450000	4.40 (4.05)
Toxaphene 2,4,5-TP (Silvex)	3 50	+	3 50		0 (185) 50	0.03 (188) 25			140 (125)
	00	+	υU		50	∠5			
Tralomethrin Triallate		+				+			
	 	+				+			
Triasulfuron 1,2,4-Tribromobenzene	+	+				+			
	-	+				+			
Tributyltin Tricklerfon	+	+				+			
Trichloren	00 (400)	+	00 (400)		20	+			
Trichloroacetic acid Trichloroacetonitrile	60 (106)	+	60 (106)		20	+			+
1.2.4-Trichlorobenzene	5	+	70		70	5			3000 / 64 (125,126)
1,2,4-Trichlorobenzene 1,3,5-Trichlorobenzene	5	+	70		//	5			3000 / 64 (125,126)
		+				+			
Trichlorobenzenes	200	+	200		200	1000			070 (400)
1,1,1-Trichloroethane	200	+	200		200	1000			970 (126)
1,1,2-Trichloroethane	5	+	5		3 0 (185)	0.3 (188) 0.8 (188)			240 (400)
Trichloroethylene (TCE)	5	+	5		U (185)				310 (126)
Trichlorofluoromethane	150	+				700			1
2,4,5-Trichlorophenol	1	+				+			1
2,4,6-Trichlorophenol	1	+				+			1
1,1,2-Trichloropropane	L				l	1			

	USEPA Integrated Risk Information		ealth Advisories or dverse-Response	Cano		on Incremental es for Drinking V	Vater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
CONSTITUENT	System (IRIS) Reference Dose as a Drinking	Levels (SNARLs) r than cancer risk National Academy	Cal/EPA Cancer Potency Factor as a Drinking	USEPA Integrated Risk Information	USEPA Drinking Water Health Advisory	National Academy of Sciences	No Significant Risk Level (one-in-100,000	Maximum Allowable Dose Level for Reproductive	
or PARAMETER	Water Level (60)	USEPA	of Sciences (NAS)	Water Level (102)	System (IRIS)	or SNARL	(NAS)	cancer risk)	Toxicity	
Sulfate		500000 (10)								
Sulfur dioxide										
Systhane	180									
2,4,5-T	70	70	700			(D)				
Tebuthiuron	490	500				(D)				
Terbacil	91	90				(E)			(189)	
Terbufos		0.4 (167)				(D)				
Terbutryn	7									
2,2',4,4'-Tetrabromodiphenyl ether	0.84 (68)				(1,68)					
1,2,4,5-Tetrachlorobenzene	2									
3,3',4,4'-Tetrachlorobiphenyl				0.0027				(188)		
3,4,4',5-Tetrachlorobiphenyl				0.0027				(188)		
2,3,7,8-Tetrachlorodibenzo-p-		0.0001 (10-day)	0.0007	0.00000027		0.0000002 (B2)		0.0000025 (188)	(189)	
dioxin		5.000 . (.0 day)	0.0001	0.000002		3.0000002 (32)		0.0000020 (.00)	(.00)	
2,3,7,8-Tetrachlorodibenzofuran				0.0000027				(188)		
1,1,1,2-Tetrachloroethane	21 (147)	70			1 (C,147)	1 (C)			<u> </u>	
1,1,2,2-Tetrachloroethane		0.3		0.13	0.2 (C)	0.2 (C)		1.5 (188)		
Tetrachloroethylene (PCE)	70	10		0.065	` '	` ′	3.6	7 (188)		
2,3,4,6-Tetrachlorophenol	210									
2,3,5,6-Tetrachlorophenol										
2,3,5,6-Tetrachloroterephthalate										
Tetrachlorovinphos	210									
Tetraethyldithiopyrophosphate	3.5									
Tetraethyl lead	0.0007									
Tetranitromethane								0.0295 (188)		
Thallium	0.6	0.5			(D)					
Thioacetamide				0.0057				0.05 (188)		
Thiobencarb	70									
4,4'-Thiodianiline				0.0023				0.025 (188)		
Thiophanate-methyl	560								300 (189)	
Thiourea				0.49				5 (188)		
Thiram	35		35							
Toluene	560	560 (60,166)	340		(I)	(I,166)			3500 (189)	
Toluene diisocyanate				0.9				10 (188)		
o-Toluidine				0.19 / 0.27 (174)				2 / 2.5 (174,188)		
Total dissolved solids (TDS)										
Toxaphene		4 (10-day)	8.75	0.029	0.03 (B2)	0.03 (B2)		0.3 (188)		
2,4,5-TP (Silvex)	56	50	5.25		(D)	(D)				
Tralomethrin	53								1	
Triallate	91								1	
Triasulfuron	70								 	
1,2,4-Tribromobenzene	35 (147)								 	
Tributyltin	2 (122)				(D,122)					
Trichlorfon		_	26 / 88 (7)		,	4.50				
Trichloroacetic acid		20	50 / 120 (7)		(C)	(C)			+	
Trichloroacetonitrile		50 (10-day,68)			/ - ·	,			+	
1,2,4-Trichlorobenzene	70	70 (166)		9.7	(D)	(D)			+	
1,3,5-Trichlorobenzene		40				(D)			+	
Trichlorobenzenes	4.4000 (00)	200	2022		(1.00)	(5)	47 (04)		+	
1,1,1-Trichloroethane	14000 (68)	200	3800	0.40	(1,68)	(D)	17 (21)	F (400)	+	
1,1,2-Trichloroethane	2.8	3	-	0.49	0.6 (C)	0.6 (C)	4.5 (04)	5 (188) 25 (188)	1	
Trichloroethylene (TCE)	0400	50 (60)	2000 (7.1)	2.7		3 (B2)	1.5 (21)	25 (188)	+	
Trichlorofluoromethane	2100	2000	8000 (7-day)			(D)			+	
2,4,5-Trichlorophenol	700	00 (40 1- 00)	0500 (7.1)	0.5	0 (D0)	0 (00 00)		F (400)	+	
2,4,6-Trichlorophenol	25 (4.47)	30 (10-day,68)	2500 (7-day)	0.5	3 (B2)	3 (B2,68)		5 (188)	+	
1,1,2-Trichloropropane	35 (147)		L		1				1	

			California	Toxics Rul	e Criteria (USEPA) unle	ssnoted		
		Inlan	d Surface W	aters			nclosed Bay	s & Estuarie	S
	Human Health (Freshwat	er Aquatic Life F	Protection	Human Health	Saltwate	r Aquatic Life P	rotection
	Drinking Water Sources	Other Waters	Continuous	Maximum		(30-day Average)	Continuous	Maximum	I
CONSTITUENT	(consumption of water	(aquatic organism	Concentration	Concentration	Instantaneous	aquatic organism	Concentration	Concentration	Instantaneous
or PARAMETER	and aquatic organisms)	consumption only)	(4-day Average)	(1-hour Average)	Maximum	consumption only	(4-day Average)	(1-hour Average)	Maximum
Sulfate									
Sulfur dioxide									
Systhane									
2,4,5-T	i							İ	ĺ
Tebuthiuron	i							İ	ĺ
Terbacil									1
Terbufos									i
Terbutryn									i
2,2',4,4'-Tetrabromodiphenyl ether									i
1,2,4,5-Tetrachlorobenzene									1
3,3',4,4'-Tetrachlorobiphenyl									1
3,4,4',5-Tetrachlorobiphenyl									<u> </u>
2,3,7,8-Tetrachlorodibenzo-p-	0.000000013 (113,144)	0.000000014 (113,144)				0.000000014 (113,144)			İ
dioxin	0.000000013 (113,144)	0.000000014 (110,144)				5.000000014 (115,144)			
2,3,7,8-Tetrachlorodibenzofuran	0.00000013 (113,144)	0.00000014 (113,144)				0.00000014 (113,144)			
1,1,1,2-Tetrachloroethane									
1,1,2,2-Tetrachloroethane	0.17 (113,143)	11 (113,143)				11 (113,143)			<u> </u>
Tetrachloroethylene (PCE)	0.8 (113,143)	8.85 (113,143)				8.85 (113,143)			
2,3,4,6-Tetrachlorophenol									<u> </u>
2,3,5,6-Tetrachlorophenol									<u> </u>
2,3,5,6-Tetrachloroterephthalate									
Tetrachlorovinphos									<u> </u>
Tetraethyldithiopyrophosphate									<u> </u>
Tetraethyl lead									<u> </u>
Tetranitromethane									<u> </u>
Thallium	1.7 (2,143)	6.3 (2,143)				6.3 (2,143)			
Thioacetamide									
Thiobencarb									
4,4'-Thiodianiline									h
Thiophanate-methyl									h
Thiorea						+			
Thiram Toluene	6800	200000				200000			
Toluene diisocyanate	6600	200000				200000			
o-Toluidine						+			
Total dissolved solids (TDS)						+			
Toxaphene	0.00073 (113,188)	0.00075 (113,188)	0.0002	0.73		0.00075 (113,188)	0.0002	0.21	
2,4,5-TP (Silvex)	0.00073 (113,100)	0.00073 (113,100)	0.0002	0.73		0.00073 (113,100)	0.0002	0.21	
Tralomethrin									
Triallate									
Triasulfuron						†			
1,2,4-Tribromobenzene									
Tributyltin									
Trichlorfon									
Trichloroacetic acid									
Trichloroacetonitrile									
1,2,4-Trichlorobenzene									
1,3,5-Trichlorobenzene									
Trichlorobenzenes									
1,1,1-Trichloroethane									
1,1,2-Trichloroethane	0.6 (113,143)	42 (113,143)				42 (113,143)			
Trichloroethylene (TCE)	2.7 (113,143)	81 (113,143)				81 (113,143)			
Trichlorofluoromethane									
2,4,5-Trichlorophenol									
2,4,6-Trichlorophenol	2.1 (113,188)	6.5 (113,188)				6.5 (113,188)			
1,1,2-Trichloropropane									
, ,					L	1			

		USE	PA Natio	nal Recon	nmended	Ambient	Water Q	uality Cr	iteria un	less no	ted	
[r Human Hea	Ith and Welfa	re Protectio	n		for Fr	eshwater	Aquatic			
Ι Γ	Non-Cancer H	lealth Effects	One-in-a-Million Ca	ncer Risk Estimate		R e	commend					
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum		Tox	icity Informa	tion
CONSTITUENT	Drinking Water	(aquatic organism	Drinking Water	(aquatic organism	Taste & Odor	Concentration		Concentration	Instantaneous	(Lowest (Observed Eff	ect Level)
or PARAMETER (water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
Sulfate					250000 (51,133)							
Sulfur dioxide					230000 (31,133)							
Systhane												
2,4,5-T												
Tebuthiuron												
Terbacil												
Terbufos												
Terbutryn												
2,2',4,4'-Tetrabromodiphenyl ether										360 (58)	122 (58)	
1,2,4,5-Tetrachlorobenzene	0.97	1.1								250 (22)	(/	50 (22,23)
3,3',4,4'-Tetrachlorobiphenyl												(==,== <i>t</i>)
3,4,4',5-Tetrachlorobiphenyl												
2,3,7,8-Tetrachlorodibenzo-p-			0.000000005 (400)	0.0000000051						0.04 (400)	0.00004 (400)	
dioxin			0.000000005 (188)	(188)						0.01 (186)	0.00001 (186)	
2,3,7,8-Tetrachlorodibenzofuran												
1.1.1.2-Tetrachloroethane										9320 (47)	1	
1,1,2,2-Tetrachloroethane			0.17 (188)	4 (188)						9320 (47)	2400	
Tetrachloroethylene (PCE)			0.69 (188)	3.3 (188)						5280	840	
2,3,4,6-Tetrachlorophenol	490 (68)	3130 (68)		0.0 (.00)	1							
2,3,5,6-Tetrachlorophenol	(/											
2,3,5,6-Tetrachloroterephthalate												
Tetrachlorovinphos												
Tetraethyldithiopyrophosphate												
Tetraethyl lead												
Tetranitromethane												
Thallium	0.24(2)	0.47 (2)								1400	40	20 (16)
Thioacetamide												
Thiobencarb									3.1 (151)			
4,4'-Thiodianiline												
Thiophanate-methyl												
Thiourea												
Thiram												
Toluene	1300	15000								17500		
Toluene diisocyanate												
o-Toluidine												
Total dissolved solids (TDS)			0.00000 (4.00)	0.00000 (400)	250000 (51,133)			. =-				
Toxaphene	40 (54)		0.00028 (188)	0.00028 (188)		0.0002		0.73			 	
2,4,5-TP (Silvex)	10 (51)										 	
Tralomethrin											-	
Triallate											-	
Triasulfuron 1,2,4-Tribromobenzene							1				 	
Tributyltin						0.072	1	0.46			 	
Trichlorfon						0.072		0.46				
Trichloroacetic acid											1	
Trichloroacetonitrile											 	
1.2.4-Trichlorobenzene	35	70								250 (22)	 	50 (22,23)
1,3,5-Trichlorobenzene	აა	70								250 (22)	 	50 (22,23)
Trichlorobenzenes										250 (22)		50 (22,23)
1,1,1-Trichloroethane										18000		30 (22,23)
1,1,2-Trichloroethane			0.59 (188)	16 (188)						18000	9400	
Trichloroethylene (TCE)			2.5 (188)	30 (188)						45000	3400	21900 (31)
Trichlorofluoromethane			0.19	00 (100)						11000 (20)		21000 (01)
2,4,5-Trichlorophenol	1800	3600	0.10		1					11000 (20)		
2,4,6-Trichlorophenol	.000	5500	1.4 (188)	2.4 (188)	2						970	

		Са	lifornia	Ocean P	lan		USEPA National Recommended Ambient Water Quality Criteria						
		merical	Water (Quality	Objectiv	e s	for Saltwater Aquatic Life Protection						
	Human Health							commend	ed Crite	ria			
	(30-day Average)			quatic Life			Continuous		Maximum			icity Inform	
CONSTITUENT	aquatic organism	6-month	30-day	7-day	Daily	Instantaneous	Concentration		Concentration	Instantaneous		bserved Ef	
or PARAMETER	consumption only	Median	Average	Average	Maximum	Maximum	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other
Sulfate													
Sulfur dioxide													
Systhane													
2,4,5-T													
Tebuthiuron													
Terbacil													
Terbufos													
Terbutryn													
2,2',4,4'-Tetrabromodiphenyl ether													
1,2,4,5-Tetrachlorobenzene											160 (22)	129 (22)	
3,3',4,4'-Tetrachlorobiphenyl													
3,4,4',5-Tetrachlorobiphenyl						<u> </u>						<u> </u>	
2,3,7,8-Tetrachlorodibenzo-p-	0.000000039				İ	1		ĺ				İ	
dioxin	(76,188)				1	ļ						1	
2,3,7,8-Tetrachlorodibenzofuran	0.000000039 (76,188)												
1,1,1,2-Tetrachloroethane	\. 5,100/				İ	İ		1				İ	
1,1,2,2-Tetrachloroethane	2.3 (188)										9020		
Tetrachloroethylene (PCE)	2 (188)										10200	450	
2,3,4,6-Tetrachlorophenol	, ,	1 (87)			4 (87)	10 (87)					440		
2,3,5,6-Tetrachlorophenol		1 (87)			4 (87)	10 (87)					440		
2,3,5,6-Tetrachloroterephthalate		1- /			```								
Tetrachlorovinphos													
Tetraethyldithiopyrophosphate													
Tetraethyl lead													
Tetranitromethane													
Thallium	2										2130		
Thioacetamide													
Thiobencarb													
4,4'-Thiodianiline													
Thiophanate-methyl													
Thiourea													
Thiram													
Toluene	85000										6300	5000	
Toluene diisocyanate													
o-Toluidine													
Total dissolved solids (TDS)													
Toxaphene	0.00021 (188)						0.0002		0.21				
2,4,5-TP (Silvex)													
Tralomethrin													
Triallate													
Triasulfuron													
1,2,4-Tribromobenzene													
Tributyltin	0.0014						0.0074		0.42				
Trichlorfon													
Trichloroacetic acid													
Trichloroacetonitrile													
1,2,4-Trichlorobenzene											160 (22)	129 (22)	
1,3,5-Trichlorobenzene											160 (22)	129 (22)	
Trichlorobenzenes											160 (22)	129 (22)	
1,1,1-Trichloroethane	540000										31200		
1,1,2-Trichloroethane	9.4 (188)												
Trichloroethylene (TCE)	27 (188)										2000		
Trichlorofluoromethane											12000 (20)	6400 (20)	11500 (20,82)
2,4,5-Trichlorophenol		1 (87)			4 (87)	10 (87)						` ` `	
2,4,6-Trichlorophenol	0.29 (188)	1 (87)			4 (87)	10 (87)							
1,1,2-Trichloropropane	1												

12.4.5-Tetrachiorobenzene 95.94-5 A Polychiorinated biphenyl (PCB) (A Dioxin or dioxin-like compound) 3.34.4.5-Tetrachiorobjennyl 70382-50.4 PCB 81 (A Polychiorinated biphenyl (PCB)] (A Dioxin or dioxin-like compound) 3.34.5-Tetrachiorobjenzo-production 1746-016 2.3.7.8-Tetrachiorobjenzo-production 1746-016 2.3.7.8-Tetrachiorobenzo-function 1746-016 2.3.7.8-Tetrachiorobenzo-function 1746-016 2.3.7.8-Tetrachiorobenzo-function 1746-016 2.3.7.8-Tetrachiorobenzo-function 1746-016 2.3.7.8-Tetrachiorobenzo-function 1746-016 2.3.7.8-Tetrachiorobenzo-function 1746-016 2.3.7.8-TCDF (A Dioxin or dioxin-like compound)			1		
A STATE State St					
Service Registry System					
PARAMETER Number					
S					
Solidon					
Substitution February Febru	or PARAMETER	Number		Synonyms and Abbreviat	ions
Substitution February Febru	Sulfate	14808-79-8	SO4=		
Settlemen			00.1-		
2.4.5			Rally		
Solid Company Compan					
Select S				Perflan	Spike
Telephone					
Education 886-50-0					
22.4.5 Franchistoroptering letter 54.08-4-15 505-4-7 PBDS-47 PBD					
2.4.5 Territorischerionerum 19.5.4.5 Sept. 1.2.5 S	2,2',4,4'-Tetrabromodiphenyl ether			PBDE-47	
3.3.4.f. = Treinformotopherey		95-94-3			
A.6. Serior and Company 7008-05-0 PCB 81 (P. Psychotronized polymy (PCB)) (A Door or doson-like compound)		32598-13-3	PCB 77	[A Polychlorinated biphenyl (PCB)]	[A Dioxin or dioxin-like compound]
2.3.7.8 TCDD	3,4,4',5-Tetrachlorobiphenyl	70362-50-4	PCB 81	[A Polychlorinated biphenyl (PCB)]	[A Dioxin or dioxin-like compound]
April	2,3,7,8-Tetrachlorodibenzo-p-	1710010		0.000	- ·
1.1.1.2.Temperiorentrance		1/46-01-6	2,3,7,8-1 etrachlorodibenzodioxin	2,3,7,8-1 CDD	DIOXIN
1.1.2.2.7 Ententioncentance 78.3.4.5	2,3,7,8-Tetrachlorodibenzofuran	51207-31-9	2,3,7,8-TCDF	[A Dioxin or dioxin-like compound]	
1.1.2.2.7 Ententioncentance 78.3.4.5	1 1 1 2-Tetrachloroethane	630-20-6			
Tetrachtoroethwene PCE 127-184 Tetrachtoroethene Pethloroethylene Pethloroet					
23.4.6 Tetrachicrophenol 58.90.2				Perchloroethylene	PCF
23.5.6 Terrachrorephenel 23.59-05 23.6-Terrachrorephenel 21367-90 23.6-Terrachrorephenel 21367-90 23.6-Terrachrorephenel 21367-90 23.6-Terrachrorephenel 21367-90 23.6-Terrachrorephenel 21367-90 23.6-Terrachrorephene 2500-14-5 25			Tetracilioroetherie	1 etchloroethylene	I OL
23.5.6 Tetrachrotreeppthalate 218-790 2.3.6.6 Tetrachrotreeppthalac acid Chorhal					
Tetrachydroxynchos				Chlorthal	
Tetrasthyldinic prophosphate 3889-34-5 TEDP				o inotatal	
Tetrastry land 78-00-2 Leaf, tetrastry TEL					
Tetrantromethane 594-148				TEI	
Thellium					
Theological					
Thiobenoarb 28249-77-6 Benthiocarb Solero					
A4-Thioplanaline				Bolero	
Thiophante-methyl 23564-05-8 Methylthiofanate					
Thourse 62-56-6	Thiophanate-methyl	23564-05-8	Methylthiofanate		
Toluene 108-883 Methylbenzene	Thiourea				
Toluen discoyanate 26471-625 Discoyanatoluene	Thiram	137-26-8			
0-Toluidine 95-534 2-Aminotoluene ortho-Toluidine Toxa phene 8001-35-2 Camphechlor Chlorocamphene 2 (2,4,5-Trichlorophenoxy) propionic acid Toxaphene 8001-35-2 Camphechlor Chlorocamphene 2 (2,4,5-Trichlorophenoxy) propionic acid Tralomethrin 66841-25-6 RU 25474 X 2 (2,4,5-Trichlorophenoxy) propionic acid Trialulte 2303-17-5 X<	Toluene	108-88-3	Methylbenzene		
TDS	Toluene diisocyanate	26471-62-5	Diisocyanatotoluene		
Toxaphene 8001-35-2 Camphechlor Chlorocamphene 2,4,5-Trichlorophenoxy) propionic acid Silvex 2 (2,4,5-Trichlorophenoxy) propionic acid Silvex 2 (2,4,5-Trichlorophenoxy) propionic acid Traiomethrin 66841-25-6 RU 25474 Silvex 2 (2,4,5-Trichlorophenoxy) propionic acid Silvex Silvex 2 (2,4,5-Trichlorophenoxy) propionic acid Silvex Silvex 2 (2,4,5-Trichlorophenoxy) propionic acid Silvex				ortho-Toluidine	
Toxaphene 8001-35-2 Camphechlor Chlorocamphene 2,4,5-Trichlorophenoxy) propionic acid Silvex 2 (2,4,5-Trichlorophenoxy) propionic acid Silvex 2 (2,4,5-Trichlorophenoxy) propionic acid Traiomethrin 66841-25-6 RU 25474 Silvex 2 (2,4,5-Trichlorophenoxy) propionic acid Silvex Silvex 2 (2,4,5-Trichlorophenoxy) propionic acid Silvex Silvex 2 (2,4,5-Trichlorophenoxy) propionic acid Silvex	Total dissolved solids (TDS)				
2.4.5-TP (Silvex) 93-72-1 2.4.5-Trichlorophenoxypropionic acid Silvex 2 (2.4.5-Trichlorophenoxy) propionic acid Trialomethrin 66841-25-6 RU 25474 Methy Chieford Methy Chieford Trialate 2303-17-5 Methy Chieford Methy Chieford Methy Chieford 1,2.4-Tribornobenzene 615-54-3 TBT Tin, tributyl- Tin, tributyl- Methy Chieford Methy Chieford Methy Chieford Dipterex Trichloroacetic acid 76-03-9 [A Haloacetic acid] Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Methy Chieford Tichloroethylene (TCE) 79-01-6 Trichloroethene TCE 1,1,2-Trichloroethylene 1,1,2-Trichloroethylene 1,2,4-Trichloroethylene Methy Chieford TCE 1,1,2-Trichloroethylene 1,2-Trichloroethylene 1,2,4-Trichloroethylene TCE 1,1,2-Trichloroethylene 1,2-Trichloroethylene 1,2,4-Trichloroethylene TCE 1,1,2-Trichloroethylene 1,2,4-Trichloroethylene TCE <td>Toxaphene</td> <td>8001-35-2</td> <td>Camphechlor</td> <td>Chlorocamphene</td> <td></td>	Toxaphene	8001-35-2	Camphechlor	Chlorocamphene	
Trialate 2303-17-5 Member Company Tributyltin 82097-50-5 Amber	2,4,5-TP (Silvex)	93-72-1	2,4,5-Trichlorophenoxypropionic acid		2 (2,4,5-Trichlorophenoxy) propionic acid
Triasulfuron 82097-50-5 Amber	Tralomethrin				
1,2,4-Tribromobenzene 615-54-3 Tributyltin 688-73-3 TBT Tin, tributyl- Trichlorfon 52-68-6 Trichlorphon 52-68-6 Trichlorphon 52-68-6 Trichlorphon 52-68-6 Trichloroacetic acid 76-03-9 A Haloacetic acid Trichloroacetonitrile 545-06-02 Trichloroacetonitrile 545-06-02 Trichlorobenzene 120-82-1 Unsymmetrical-Trichlorobenzene 108-70-3 Trichlorobenzene 108-70-3 Trichlorobenzene 108-70-3 Trichlorobenzene 120-24-81 Benzenes, trichloro- Trichloroethane 71-55-6 1,1,1-TCA Methyl chloroform Trichloroethane 79-05-5 1,2-TCA Methyl chloroform TCE Trichloroethylene TCE 1,1,2-Trichloroethylene TCE 1,1,2-Trichloroethylene TCE 1,1,2-Trichloroethylene TCE 1,1,2-Trichloroethylene TCE 1,2-Trichloroethylene TCE 1,2-Trichloroethylene TCE 1,2-Trichloroethylene TCE 1,2-Trichloroethylene TCE 1,2-Trichloroethylene TCE 1,2-Trichloroethylene TCE 1,2-Trichloroethylene TCE Trichloroethylene TCE Trichloroethylene TCE Trichloroethylene TCE Trichloroethylene TCE	Triallate	2303-17-5			
Tributyltin 688-73-3 TBT Tin, tributyl- Trichloron 52-68-6 Trichlorophon Chlorofos Dipterex Trichloroacetic acid 76-03-9 [A Haloacetic acid] Finchloroacetonitrile 545-06-02 1,2,4-Trichlorobenzene 120-82-1 unsymmetrical-Trichlorobenzene unsymmetrical-TCB Inspection of the properties of th					
Trichlorfon 52-68-6 Trichlorphon Chlorofos Dipterex Trichloroacetic acid 76-03-9 [A Haloacetic acid] (Alloacetic acid)					
Trichloroacetic acid 76-03-9 [A Haloacetic acid] Trichloroacetonitrile 545-06-02 unsymmetrical-Trichlorobenzene 120-82-1 unsymmetrical-Trichlorobenzene 120-82-1 unsymmetrical-Trichlorobenzene 108-70-3 unsymmetrical-TCB Trichlorobenzenes 108-70-3 unsymmetrical-Trichlorobenzenes 12002-48-1 unsymmetrical-Trichlorobenzenes 12002-48-1 unsymmetrical-TCB Trichlorobenzenes 12002-48-1 unsymmetrical-Trichlorobenzenes Methyl chloroform 1,1,1-Trichloroethane 71-55-6 unsymmetrical-TCB Methyl chloroform 1,1,2-Trichloroethane 79-00-5 unsymmetrical-TCB Methyl chloroform Trichloroethane 79-00-5 unsymmetrical-TCB Methyl chloroform Trichloroethane 79-00-5 unsymmetrical-TCB Methyl chloroform Trichloroethane 79-00-5 unsymmetrical-TCB Methyl chloroform Trichloroethane 79-00-5 unsymmetrical-TCB Methyl chloroform Trichloroethane 79-00-5 unsymmetrical-TCB Methyl chloroform Trichloroethane 79-00-5 unsymmetrical-TCB Methyl chloroform Trichloroethane 79-00-5 unsymmetrical-TCB Methyl chloroform Trichloroethane 79-00-5 unsymmetrical-TCB Methyl chloroform <td>Tributyltin</td> <td></td> <td></td> <td></td> <td></td>	Tributyltin				
Trichloroacetonitrile 545-06-02 1,2,4-Trichlorobenzene 120-82-1 1,3,5-Trichlorobenzene 108-70-3 Trichlorobenzenes 12002-48-1 1,1,1-Trichloroethane 71-55-6 1,1,1-Trichloroethane 79-05-5 1,1,2-TCA Methyl chloroform 1,1,2-Trichloroethane 79-00-5 1,1,2-TCA Vinyl trichoride Trichloroethylene (TCE) 79-01-6 75-69-4 Fluorotrichloromethane 2,4,5-Trichlorophenol 95-95-4 2,4,6-Trichlorophenol 88-06-2				Chlorofos	Dipterex
1,2,4-Trichlorobenzene 120-82-1 unsymmetrical-Trichlorobenzene unsymmetrical-TCB 1,3,5-Trichlorobenzenes 12002-48-1 Benzenes, trichloro- 5 1,1,1-Trichloroethane 71-55-6 1,1,1-TCA Methyl chloroform 1,1,2-Trichloroethane 79-00-5 1,1,2-TCA Vinyl trichoride Trichloroethylene (TCE) 79-01-6 Trichloroethene TCE 1,1,2-Trichloroethylene 2,4,5-Trichlorophenol 95-95-4 Fluorotrichloromethane Freon 11 Freon 11 2,4,6-Trichlorophenol 88-06-2 88-06-2 Fluorotrichloromethane Freon 11					
1,3,5-Trichlorobenzene 108-70-3 Trichlorobenzenes 12002-48-1 Benzenes, trichloro- 1,1,1-Trichloroethane 71-55-6 1,1,1-TCA Methyl chloroform 1,1,2-Trichloroethane 79-00-5 1,1,2-TCA Vinyl trichoride Trichloroethylene (TCE) 79-01-6 Trichloroethene TCE 1,1,2-Trichloroethylene Trichlorophenol 55-69-4 Fluorotrichloromethane Freon 11 4,46-Trichlorophenol 2,4,6-Trichlorophenol 88-06-2 88-06-2 Image: Company of the compan					
Trichlorobenzenes 12002-48-1 Benzenes, trichloro-				unsymmetrical-TCB	
1,1,1-Trichloroethane 71-55-6 1,1,1-TCA Methyl chloroform 1,1,2-Trichloroethane 79-00-5 1,1,2-TCA Vinyl trichoride Trichloroethylene (TCE) 79-01-6 Trichloroethene TCE 1,1,2-Trichloroethylene Trichlorofluoromethane 75-69-4 Fluorotrichloromethane Freon 11 2,4,6-Trichlorophenol 88-06-2 Se-04-4 Se-04-4	7-7-				
1,1,2-Trichloroethane 79-00-5 1,1,2-TCA Vinyl trichoride Trichloroethylene (TCE) 79-01-6 Trichloroethylene TCE 1,1,2-Trichloroethylene Trichlorofluoromethane 75-69-4 Fluorotrichloromethane Freon 11 2,4,5-Trichlorophenol 95-95-4 95-95-4 95-95-4 2,4,6-Trichlorophenol 88-06-2 95-95-4 95-95-4					
Trichloroethylene (TCE) 79-01-6 Trichloroethene TCE 1,1,2-Trichloroethylene Trichlorofluoromethane 75-69-4 Fluorotrichloromethane Freon 11 4 2,4,5-Trichlorophenol 95-95-4 95-95-4 95-95-4 2,4,6-Trichlorophenol 88-06-2 98-06-2 98-06-2					
Trichlorofluoromethane 75-69-4 Fluorotrichloromethane Freon 11 2,4,5-Trichlorophenol 95-95-4 95-95-4 95-95-4 2,4,6-Trichlorophenol 88-06-2 95-95-4 95-95-4					
2,4,5-Trichlorophenol 95-95-4 2,4,6-Trichlorophenol 88-06-2					1,1,2-Trichloroethylene
2,4,6-Trichlorophenol 88-06-2				Freon 11	
1,1,2-1 richioropropane 598-7/-6					
	1,1,2-1 richloropropane	598-77-6			

			standards (Cali ontaminant Lev	fornia & Federal) rels (MCLs)	California Public Health Goal (PHG) in Drinking Water (Office of Environmental	(formerly Action Level) Ital for Drinking Water	Agricultural	Taste & Odor Thresholds (see also Secondary MCLs & National	
CONSTITUENT	California Department	of Public Health (CDPH)	U.S. Envir	onmental Protection Agen	cy (USEPA)	Health Hazard	(Department of	Water Quality	Ambient Recommended
or PARAMETER	Primary MCL	Secondary MCL	Primary MCL	Secondary MCL	MCL Goal	Assessment; OEHHA)	Public Health)	Limits (78)	Water Quality Criteria)
1,2,3-Trichloropropane							0.005 / 0.5 (188,191)		
1,1,2-Trichloro-1,2,2-trifluoro-							0.000 / 0.0 (100,101)		
ethane	1200					4000			300000 (170,187)
Tridiphane									
Triethylamine									420 (126)
Trifluralin									
Trimethylamine									0.2 (126)
1,2,4-Trimethylbenzene							330 / 3300 (191)		` ,
1,3,5-Trimethylbenzene							330 / 3300 (191)		15 (126)
Trimethyl phosphate									
1,3,5-Trinitrobenzene									
Trinitroglycerol									
Trinitrophenol									
2,4,6-Trinitrotoluene (TNT)							1 / 100 (188,191)		
Tris(1-aziridinyl)phosphine sulfide									
Tris(2,3-dibromopropyl)phosphate									
Trithion							7 / 70 (191)		
Tritium	20000 pCi/L (171)		(3)			400 pCi/L (188)			
Tryptophan-P-1									
Tryptophan-P-2									
Turbidity	1 / 5 NTU (68,84)	5 NTU	1 / 5 NTU (84)						
Uranium	20 pCi/L		30		0 (185)	0.5 (162)			
Urethane									
n-Valeraldehyde									17 (126)
Vanadium							50 / 500 (191)	100	
Vernam									
Vinclozolin									
Vinyl acetate									88 (126)
Vinyl bromide									
Vinyl chloride	0.5		2		0 (185)	0.05 (188)			3400 (126)
Vinyl toluene									420 (126)
Warfarin									
Xylene(s)	1750		10000	20 (68)	10000	1800			17 (26,125)
2,4-Xylidine									1800 (126)
2,6-Xylidine									
Zinc		5000		5000				2000	
Zinc cyanide									
Zinc phosphide									
Zineb									
Ziram									

	USEPA Integrated Risk Information		lealth Advisories or Adverse-Response	Can	One-in-a-Milli cer Risk Estimate	on Incremental	Vater	California Proposition 65 Safe Harbor Level (OEHHA) as a Drinking Water Level (14)		
	System (IRIS) Reference Dose	Levels	(SNARLs) er than cancer risk	Cal/EPA Cancer Potency Factor	USEPA Integrated Risk	USEPA Drinking Water	National Academy of	No Significant Risk Level	Maximum Allowable Dose Level	
CONSTITUENT or PARAMETER	as a Drinking Water Level (60)	USEPA	National Academy of Sciences (NAS)	as a Drinking Water Level (102)	Information System (IRIS)	Health Advisory or SNARL	Sciences (NAS)	(one-in-100,000 cancer risk)	for Reproductive Toxicity	
1,2,3-Trichloropropane	42	40						(188)		
1,1,2-Trichloro-1,2,2-trifluoro- ethane	210000									
Tridiphane	21									
Triethylamine										
Trifluralin	5.3	10 (167)	700		5 (C)	4 (C,167)				
Trimethylamine										
1,2,4-Trimethylbenzene						(D,68)				
1,3,5-Trimethylbenzene		10000 (24-hr,68)				(D,68)				
Trimethyl phosphate								12 (188)		
1,3,5-Trinitrobenzene	210							` '		
Trinitroglycerol		5				2				
Trinitrophenol			200 (7-day)							
2,4,6-Trinitrotoluene (TNT)	0.35	2			1 (C)	1 (C)				
Tris(1-aziridinyl)phosphine sulfide				0.0029	` '	` '		0.03 (188)		
Tris(2,3-dibromopropyl)phosphate				0.015				0.15 (188)		
Trithion								` '		
Tritium						(A)		(188)		
Tryptophan-P-1				0.0013		,		0.015 (188)		
Tryptophan-P-2				0.011				0.1 (188)		
Turbidity										
Uranium	21 (164)	4 (60)	35			(A)		(188)		
Urethane	`	(/		0.035		,		0.35 (188)	(189)	
n-Valeraldehyde								,	1.33/	
Vanadium	63 (123)					(D)				
Vernam	7 (147)					(-7				
Vinclozolin	180							(188)	(189)	
Vinyl acetate								(100)	(100)	
Vinyl bromide								0.5 (68,188)		
Vinyl chloride	21	3000 (10-day)		0.13	0.024 / 0.048 (A,156)	0.02 (H,166)	1.1	1.5 (188)		
Vinyl toluene		(1000)		*****		(:,,:==)		(100)		
Warfarin	2		1					1	(189)	
Xylene(s)	1400	1400 (166)	1		(D)	(I,166)		1	1:/	
2,4-Xylidine	. 700	1.25(100)	1		(5)	(-, / 00)				
2,6-Xylidine			1					55 (188)		
Zinc	2100	2000 (68)			(I)	(I,166)		30 (100)		
Zinc cyanide	350	(00)	1		(-)	(-, 700)				
Zinc bydinde Zinc phosphide	2							1		
Zineb	350		35					1		
	555				+			+	1	
Ziram			87.5							

				e Criteria (
				rotection				rotection		
Drinking Water Sources (consumption of water and aquatic organisms)	Other Waters (aquatic organism consumption only)	Continuous Concentration (4-day Average)	Maximum Concentration (1-hour Average)	Instantaneous Maximum	(30-day Average) aquatic organism consumption only	Continuous Concentration (4-day Average)	Maximum Concentration (1-hour Average)	Instantaneous Maximum		
1										
 										
†										
2 (113.143)	525 (113.143)				525 (113.143)					
2 (110,140)	320 (110,170)				020 (110,140)					
 										
 										
 		see page 30 (1.142)	see page 30 (1.142)			81 (1.142)	90 (1.142)			
		000 page 00 (1,142)	500 page 00 (1,142)			J. (1,142)	00 (1,142)			
†										
 										
†		1			 	1				
	Drinking Water Sources (consumption of water	Human Health (30-day Average) Drinking Water Sources (consumption of water and aquatic organisms) Consumption of water consumption only)	Human Health (30-day Average) Freshwat Freshwat Continuous Concentration (4-day Average) Consumption of water and aquatic organisms) Consumption only)	Human Health (30-day Average) Drinking Water Sources (consumption of water and aquatic organisms) Consumption only) Maximum Concentration (4-day Average) Concentration (4-day Average) Concentration (1-hour Average) Average) 2 (113,143) 525 (113,143)	Human Health (30-day Average) Drinking Water Sources (consumption of water and aquatic organisms) Adaptic organisms (20-day Average) Drinking Water Sources (aquatic organism and aquatic organisms) Concentration (1-hour Average) Maximum Concentration (1-hour Average) Maximum Instantaneous (1-hour Average) Maximum Maximum Maximum Maximum Maximum Maximum Maximum Maximum Maximum Maximum Maximum Maximum	Human Health (30-day Average) Presh water Aquatic Life Protection Concentration and aquatic organisms) Presh water Aquatic Life Protection Concentration (d-day Average) (d-da	Human Health (30-day Average) Drinking Water Surces (consumption of water and aquatic organism and aquatic organism) Concentration Adaptive (aquatic organism consumption only) Fresh water Aquatic Life Protection Maximum Concentration Concentration (1-hour Average) Concentration (1-hour Average) Maximum Consumption only Adaptive Aquatic Organism consumption only Adaptive Aquatic Organism consumption only Concentration (1-hour Average) Adaptive Aquatic Organism consumption only Adaptive Aquatic Organism consumption only Adaptive Aquatic Organism consumption only Adaptive Aquatic Organism consumption only Adaptive Aquatic Difference of the Aquatic Organism consumption only Adaptive Aquatic Organism (A-day Average) Adaptive Aquatic Organism (A-day Average) Adaptive Aquatic Organism (A-day Average) Adaptive Aquatic Difference organism consumption only Adaptive Aquatic Organism (A-day Average) Adaptive A	Human Health (30-day Average) Fresh water Aquatic Life Protection Orinking Water Sources Other Waters (consumption only) Continuous Concentration Adaptatic organisms) Consumption only) Continuous Concentration (1-hour Average) Continuous Maximum Consumption only) Continuous Concentration (1-hour Average) Continuous Maximum Consumption only) Continuous Concentration (1-hour Average) Continuous Maximum Consumption only) Continuous Maximum Consumption only) Continuous Concentration (1-hour Average) Continuous Concentration Conc		

		USE	PA Natio	nal Recom	nmended	d Ambient Water Quality Criteria unless noted for Freshwater Aquatic Life Protection							
				are Protectio	n					Life Pro	tection		
	Non-Cancer	Health Effects	One-in-a-Million Ca	ancer Risk Estimate		R e	ecommend	ed Crite	ria				
	Sources of	Other Waters	Sources of	Other Waters		Continuous		Maximum			icity Informa		
CONSTITUENT	Drinking Water	(aquatic organism	Drinking Water	(aquatic organism		Concentration		Concentration	Instantaneous	(Lowest (Observed Eff	ect Level)	
or PARAMETER	(water+organisms)	consumption only)	(water+organisms)	consumption only)	or Welfare	(4-day Average)	24-hour Average	(1-hour Average)	Maximum	Acute	Chronic	Other	
1,2,3-Trichloropropane	1												
1,1,2-Trichloro-1,2,2-trifluoro-													
ethane													
Tridiphane													
Triethylamine													
Trifluralin													
Trimethylamine													
1,2,4-Trimethylbenzene													
1,3,5-Trimethylbenzene													
Trimethyl phosphate													
1,3,5-Trinitrobenzene													
Trinitroglycerol													
Trinitrophenol										230 (88)		150 (38,88)	
2,4,6-Trinitrotoluene (TNT)												(,,	
Tris(1-aziridinyl)phosphine sulfide													
Tris(2,3-dibromopropyl)phosphate													
Trithion													
Tritium													
Tryptophan-P-1													
Tryptophan-P-2													
Turbidity									(51.131)				
Uranium									(, , , , , , , , , , , , , , , , , , ,				
Urethane													
n-Valeraldehyde													
Vanadium													
Vernam													
Vinclozolin													
Vinyl acetate													
Vinyl bromide													
Vinyl chloride			0.025 (188)	2.4 (188)									
Vinyl toluene													
Warfarin													
Xylene(s)													
2,4-Xylidine													
2,6-Xylidine													
Zinc	7400 (2)	26000 (2)			5000	see page 30 (1)		see page 30 (1)					
Zinc cyanide													
Zinc phosphide													
Zineb													
Ziram													

		Са	ifornia	Ocean P	lan		US	EPA Nation	al Recomme	ended Ambi	ent Water C	Quality Crite	eria	
	N I			Quality (e s	for Saltwater Aquatic Life Protection							
	Human Health				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Re	commend			•			
	(30-day Average)		Marine A	quatic Life	Protection		Continuous Maximum			1	Toxi	city Inform	ation	
CONSTITUENT	aquatic organism	6-month	30-day	7-day			Concentration		Concentration	Instantaneous		bserved Eff		
or PARAMETER	consumption only		Average	Average	Maximum	Instantaneous Maximum		24-hour Average			Acute	Chronic	Other	
1,2,3-Trichloropropane	1													
1,1,2-Trichloro-1,2,2-trifluoro-														
ethane														
Tridiphane														
Triethylamine														
Trifluralin														
Trimethylamine														
1,2,4-Trimethylbenzene														
1,3,5-Trimethylbenzene														
Trimethyl phosphate														
1,3,5-Trinitrobenzene														
Trinitroglycerol														
Trinitrophenol		30 (86)			120 (86)	300 (86)					4850 (88)			
2,4,6-Trinitrotoluene (TNT)		(/			- (/	(1.17					(/			
Tris(1-aziridinyl)phosphine sulfide														
Tris(2,3-dibromopropyl)phosphate														
Trithion														
Tritium														
Tryptophan-P-1														
Tryptophan-P-2														
Turbidity			75 NTU (117)	100 NTU (117)		225 NTU (117)								
Uranium			701110 (117)	1001110 (1117)		ZZO IVIO (III)								
Urethane														
n-Valeraldehyde														
Vanadium														
Vernam														
Vinclozolin														
Vinyl acetate														
Vinyl bromide														
Vinyl chloride	36 (188)													
Vinyl toluene	00 (100)													
Warfarin														
Xylene(s)	†		1	-		1		-				-	 	
2,4-Xylidine	<u> </u>		1			+		 						
2,6-Xylidine	<u> </u>		1			+		 						
Zinc	<u> </u>	20		1	80	200	81 (1)	 	90 (1)			1	 	
Zinc cyanide	<u> </u>	20	1		00	200	01(1)	 	50 (1)				 	
Zinc cyanide Zinc phosphide	<u> </u>			1		 		 				1	 	
Zinc prospride Zineb	<u> </u>			1		 		 				1	 	
	 		1	-		+		-				-		
Ziram	l	l	l	l		1	l	1	l	l	l	l		

	Chemical				
	Abstracts				
	Service				
CONSTITUENT	Registry				
or PARAMETER	Number		Synonyms and Abbrev	iations	
1,2,3-Trichloropropane		Allyl trichloride	1,2,3-TCP		
1,2,3-1 richloropropane 1,1,2-Trichloro-1,2,2-trifluoro-	96-18-4	Aliyi trichioride	1,2,3-1GP		
ethane		Trichlorotrifluoroethane	Freon 113		
Tridiphane	58138-08-2	Tandem			
Triethylamine	121-44-8				
Trifluralin	1582-09-8	Treflan			
Trimethylamine	75-50-3				
1,2,4-Trimethylbenzene		asymmetrical-Trimethylbenzene	Pseudocumene		
1,3,5-Trimethylbenzene		Mesitylene	symmetrical-Trimethylbenzene		
Trimethyl phosphate		Phosphoric acid, trimethyl ester			
1,3,5-Trinitrobenzene	99-35-4				
Trinitroglycerol		Nitroglycerin			
Trinitrophenol		Picric acid			
2,4,6-Trinitrotoluene (TNT)	118-96-7				
Tris(1-aziridinyl)phosphine sulfide	52-24-4	Thiotepa			
Tris(2,3-dibromopropyl)phosphate	126-72-7				
Trithion	786-19-6	Carbophenothion			
Tritium	10028-17-8				
Tryptophan-P-1	62450-06-0				
Tryptophan-P-2	62450-07-1	Trp-P-2			
Turbidity					
Uranium	7440-61-1				
Urethane		Ethyl carbamate			
n-Valeraldehyde		Amyl aldehyde	Pentanal		
Vanadium	7440-62-2				
Vernam	1929-77-7		PPTC		
Vinclozolin	50471-44-8	Ronilan			
Vinyl acetate	108-05-4				
Vinyl bromide		Bromoethene	Bromoethylene		
Vinyl chloride	75-01-4		Chloroethene	Chloroethylene	
Vinyl toluene		Methyl styrene			
Warfarin		Coumadin	Coumafen		
Xylene(s)	1330-20-7		m-Xylene	p-Xylene	
2,4-Xylidine		Amino-2,4-dimethylbenzene	2,4-Dimethylaniline		
2,6-Xylidine		2,6-Dimethylaniline	Amino-2,6-dimethylbenzene		
Zinc	7440-66-6				
Zinc cyanide		Cyanide, zinc			
Zinc phosphide	1314-84-7				
Zineb	12122-67-7	Dithane Z-78			
Ziram	137-30-4				
			l .	I .	

WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - AMMONIA

					U	SEPA N	lationa	al Reco	mmen		ter Qua				tect F	reshwa	ater Aq	uatic	Life				
							Contin	uous (oncen	tratio	n, 30-da	y Aver	age (m	g N/L):	‡						Maximum Co	oncentration	
			Fis	sh Earl	y Life	Stage	s Pres	ent					Fi	sh Ear	ly Life	Stage	s Abse	n t			1-hour Avera	age (mg N/L)	1
				Temp	eratur	e, degr	ees C							Temp	eratur	e, degr	ees C				Salmonids	Salmonids	1
pН	0	14	16	18	20	22	24	26	28	30	0 - 7	8	9	10	11	12	13	14	15 †	16 †	Present	Absent	pН
6.5	6.67	6.67	6.06	5.33	4.68	4.12	3.62	3.18	2.80	2.46	10.8	10.1	9.51	8.92	8.36	7.84	7.35	6.89	6.46	6.06	32.6	48.8	6.5
6.6	6.57	6.57	5.97	5.25	4.61	4.05	3.56	3.13	2.75	2.42	10.7	9.99	9.37	8.79	8.24	7.72	7.24	6.79	6.36	5.97	31.3	46.8	6.6
6.7	6.44	6.44	5.86	5.15	4.52	3.98	3.50	3.07	2.70	2.37	10.5	9.81	9.20	8.62	8.08	7.58	7.11	6.66	6.25	5.86	29.8	44.6	6.7
6.8	6.29	6.29	5.72	5.03	4.42	3.89	3.42	3.00	2.64	2.32	10.2	9.58	8.98	8.42	7.90	7.40	6.94	6.51	6.10	5.72	28.0	42.0	6.8
6.9	6.12	6.12	5.56	4.89	4.30	3.78	3.32	2.92	2.57	2.25	9.93	9.31	8.73	8.19	7.68	7.20	6.75	6.33	5.93	5.56	26.2	39.2	6.9
7.0	5.91	5.91	5.37	4.72	4.15	3.65	3.21	2.82	2.48	2.18	9.60	9.00	8.43	7.91	7.41	6.95	6.52	6.11	5.73	5.37	24.1	36.1	7.0
7.1	5.67	5.67	5.15	4.53	3.98	3.50	3.08	2.70	2.38	2.09	9.20	8.63	8.09	7.58	7.11	6.67	6.25	5.86	5.49	5.15	21.9	32.9	7.1
7.2	5.39	5.39	4.90	4.31	3.78	3.33	2.92	2.57	2.26	1.99	8.75	8.20	7.69	7.21	6.76	6.34	5.94	5.57	5.22	4.90	19.7	29.5	7.2
7.3	5.08	5.08	4.61	4.06	3.57	3.13	2.76	2.42	2.13	1.87	8.24	7.73	7.25	6.79	6.37	5.97	5.60	5.25	4.92	4.61	17.5	26.2	7.3
7.4	4.73	4.73	4.30	3.78	3.32	2.92	2.57	2.26	1.98	1.74	7.69	7.21	6.76	6.33	5.94	5.57	5.22	4.89	4.59	4.30	15.3	23.0	7.4
7.5	4.36	4.36	3.97	3.49	3.06	2.69	2.37	2.08	1.83	1.61	7.09	6.64	6.23	5.84	5.48	5.13	4.81	4.51	4.23	3.97	13.3	19.9	7.5
7.6	3.98	3.98	3.61	3.18	2.79	2.45	2.16	1.90	1.67	1.47	6.46	6.05	5.67	5.32	4.99	4.68	4.38	4.11	3.85	3.61	11.4	17.0	7.6
7.7	3.58	3.58	3.25	2.86	2.51	2.21	1.94	1.71	1.50	1.32	5.81	5.45	5.11	4.79	4.49	4.21	3.95	3.70	3.47	3.25	9.64	14.4	7.7
7.8	3.18	3.18	2.89	2.54	2.23	1.96	1.73	1.52	1.33	1.17	5.17	4.84	4.54	4.26	3.99	3.74	3.51	3.29	3.09	2.89	8.11	12.1	7.8
7.9	2.80	2.80	2.54	2.24	1.96	1.73	1.52	1.33	1.17	1.03	4.54	4.26	3.99	3.74	3.51	3.29	3.09	2.89	2.71	2.54	6.77	10.1	7.9
8.0	2.43	2.43	2.21	1.94	1.71	1.50	1.32	1.16	1.02	0.897	3.95	3.70	3.47	3.26	3.05	2.86	2.68	2.52	2.36	2.21	5.62	8.41	8.0
8.1	2.10	2.10	1.91	1.68	1.47	1.29	1.14	1.00	0.879	0.773	3.41	3.19	2.99	2.81	2.63	2.47	2.31	2.17	2.03	1.91	4.64	6.95	8.1
8.2	1.79	1.79	1.63	1.43	1.26	1.11	0.973	0.855	0.752	0.661	2.91	2.73	2.56	2.40	2.25	2.11	1.98	1.85	1.74	1.63	3.83	5.73	8.2
8.3	1.52	1.52	1.39	1.22	1.07	0.941	0.827	0.727	0.639	0.562	2.47	2.32	2.18	2.04	1.91	1.79	1.68	1.58	1.48	1.39	3.15	4.71	8.3
8.4	1.29	1.29	1.17	1.03	0.906	0.796	0.700	0.615	0.541	0.475	2.09	1.96	1.84	1.73	1.62	1.52	1.42	1.33	1.25	1.17	2.59	3.88	8.4
8.5	1.09	1.09	0.990	0.870	0.765	0.672	0.591	0.520	0.457	0.401	1.77	1.66	1.55	1.46	1.37	1.28	1.20	1.13	1.06	0.990	2.14	3.20	8.5
8.6	0.920	0.920	0.836	0.735	0.646	0.568	0.499	0.439	0.386	0.339	1.49	1.40	1.31	1.23	1.15	1.08	1.01	0.951	0.892	0.836	1.77	2.65	8.6
8.7	0.778	0.778	0.707	0.622	0.547	0.480	0.422	0.371	0.326	0.287	1.26	1.18	1.11	1.04	0.976	0.915	0.858	0.805	0.754	0.707	1.47	2.20	8.7
8.8	0.661	0.661	0.601	0.528	0.464	0.408	0.359	0.315	0.277	0.244	1.07	1.01	0.944	0.885	0.829	0.778	0.729	0.684	0.641	0.601	1.23	1.84	8.8
8.9	0.565	0.565	0.513	0.451	0.397	0.349	0.306	0.269	0.237	0.208	0.917	0.860	0.806	0.756	0.709	0.664	0.623	0.584	0.548	0.513	1.04	1.56	9.0
9.0	0.486	0.486	0.442	0.389	0.342	0.300	0.264	0.232	0.204	0.179	0.790	0.740	0.694	0.651	0.610	0.572	0.536	0.503	0.471	0.442	0.885	1.32	9.0

Notes:

- † At 15 C and above, the criterion for fish early life stages absent is the same as the criterion for fish early life stages present.
- ‡ In addition, the highest four-day average within the 30-day period should not exceed 2.5 times the Criteria Continuous Concentration shown in the above table.

Criteria Continuous Concentration

30-day average total ammonia nitrogen (in mg N/L) ‡

when fish early life stages are present:

$$CCC = \left(\frac{0.0577}{1 + 10^{7.688 - pH}} + \frac{2.487}{1 + 10^{pH - 7.688}}\right) \times MIN\left(2.85, 1.45 \times 10^{0.028 \times (25 - T)}\right)$$

when fish early life stages are absent:

$$CCC = \left(\frac{0.0577}{1 + 10^{7.688 - pH}} + \frac{2.487}{1 + 10^{pH - 7.688}}\right) \times 1.45 \times 10^{0.028 \times \left(25 - MAX(T, 7)\right)}$$

where T = temperature in degrees C

Criteria Maximum Concentration

1-hour average total ammonia nitrogen (in mg N/L)

where salmonid fish are present:

$$CMC = \frac{0.275}{1 + 10^{7.204 - pH}} + \frac{39.0}{1 + 10^{pH - 7.204}}$$

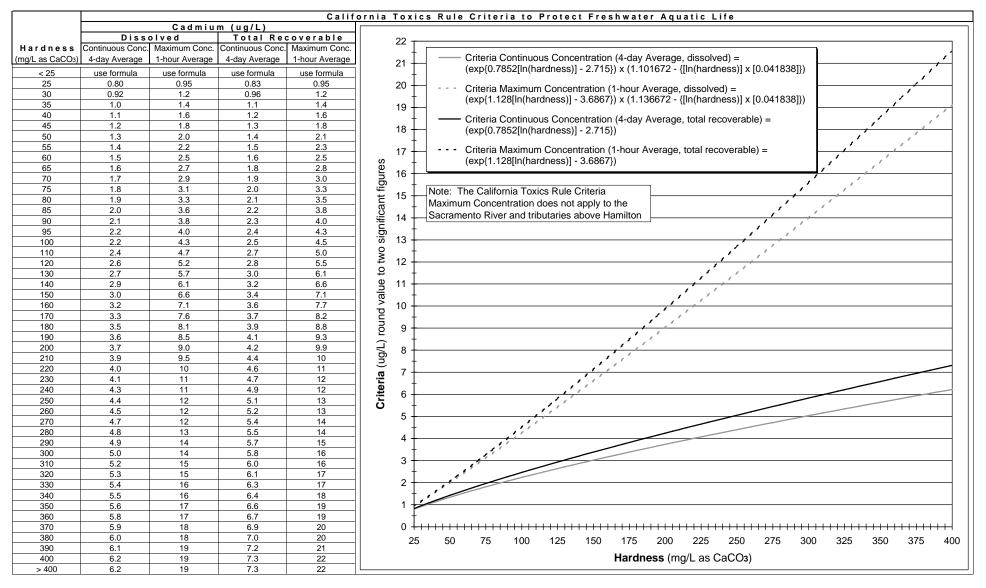
where salmonid fish are not present:

$$CMC = \frac{0.411}{1 + 10^{7.204 - pH}} + \frac{58.4}{1 + 10^{pH - 7.204}}$$

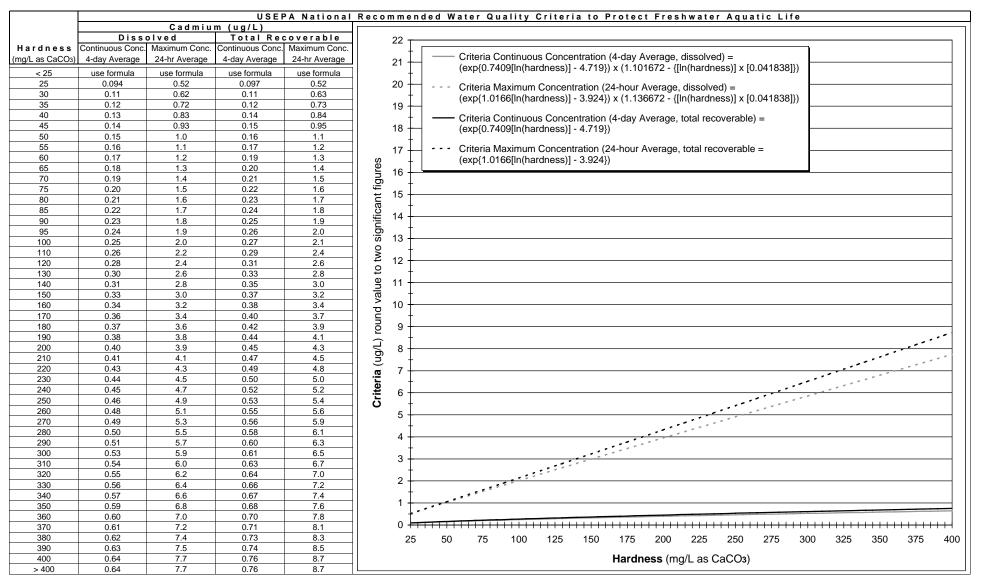
WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS SALTWATER AQUATIC LIFE - AMMONIA

7.0 4 7.2 22 7.4 11 7.6 11 7.8 6. 8.0 4. 8.2 2.	11 2 26 1 17 1 10 7, 16 4, 1.1 2,	29 18 12 7.2 1.7 2.9	T e m p 10	erature 15	rations, e, degree 20 = 10 g/k 9.4 5.9 3.7 2.4	es C 25	30 4.4 2.8		mmonia Crite 0	ria Maxi 5	T e m 10		e, degree 20	es C 25	rerage (r 30	m g / L) 35	рН
7.0 4 7.2 22 7.4 11 7.6 11 7.8 6. 8.0 4. 8.2 2.	0 5 111 2 166 1 17 1 10 7 1.6 4 1.1 2 1.7 1	29 18 12 7.2 1.7 2.9	T e m p 10 S a 20 12 7.8 5.0 3.1	15 alinity = 14 8.7 5.3 3.4	e, degree 20 = 10 g/ks 9.4 5.9 3.7	g 6.6 4.1	30	35			T e m 10	perature 15	e, degree 20	es C 25	<u> </u>	,	рН
7.0 4 7.2 20 7.4 11 7.6 11 7.8 6. 8.0 8.2 2.	11 2 26 1 17 1 10 7, 16 4, 1.1 2,	29 18 12 7.2 1.7	20 12 7.8 5.0 3.1	14 8.7 5.3 3.4	9.4 5.9 3.7	g 6.6 4.1	4.4		0	5					30	35	рН
7.2 7.4 1.6 7.8 8.0 8.2 2.2 2.2	26 1 17 1 10 7. 6.6 4. 1.1 2.	18 12 7.2 4.7	20 12 7.8 5.0 3.1	14 8.7 5.3 3.4	9.4 5.9 3.7	6.6 4.1		3.1			S	alinity :	= 10 a/k	n		1	
7.2 7.4 1.6 7.8 8.0 8.2 2.2 2.2	26 1 17 1 10 7. 6.6 4. 1.1 2.	18 12 7.2 4.7	12 7.8 5.0 3.1	8.7 5.3 3.4	5.9 3.7	4.1		2.1						3			ĺ
7.2 7.4 1.6 7.8 8.0 8.2 2.2 2.2	17 1 10 7. 6.6 4. 1.1 2. 1.7 1.	7.2 7.7 7.9	7.8 5.0 3.1	5.3 3.4	3.7		2.8	3.1	270	191	131	92	62	44	29	21	7.0
7.6 7.8 8.0 8.2 2.	10 7. 6.6 4. 9.1 2. 7.7 1.	7.2 4.7 2.9	5.0 3.1	3.4		2.6	2.0	2.0	175	121	83	58	40	27	19	13	7.2
7.8 6. 8.0 4. 8.2 2.	6.6 4. 4.1 2. 4.7 1.	l.7 l.9	3.1		2.4		1.8	1.2	110	77	52	35	25	14	12	8.3	7.4
8.0 4. 8.2 2.	1.1 2. 1.7 1.	2.9		2.2		1.7	1.2	0.84	69	48	33	23	16	11	7.7	5.6	7.6
8.2 2.	2.7 1.		2.0		1.5	1.1	0.75	0.53	44	31	21	15	10	7.1	5.0	3.5	7.8
		0		1.40	0.97	0.69	0.47	0.34	27	19	13	9.4	6.4	4.6	3.1	2.3	8.0
	7 1		1.3	0.87	0.62	0.44	0.31	0.23	18	12	8.5	5.8	4.2	2.9	2.1	1.5	8.2
8.4 1.		.2	0.81	0.56	0.41	0.29	0.21	0.16	11	7.9	5.4	3.7	2.7	1.9	1.4	1.0	8.4
8.6			0.53	0.37	0.27	0.20	0.15	0.11	7.3	5.0	3.5	2.5	1.8	1.3	0.98	0.75	8.6
8.8		.50	0.34	0.25	0.18	0.14	0.11	0.08	4.6	3.3	2.3	1.7	1.2	0.92	0.71	0.56	8.8
9.0	.44 0.3	.31	0.23	0.17	0.13	0.10	0.08	0.07	2.9	2.1	1.5	1.1	0.85	0.67	0.52	0.44	9.0
			9.5	alinity .	= 20 g/k	<u> </u>					•	alinity	= 20 g/k	a			ſ
						_											·
		30	21	14	9.7	6.6	4.7	3.1	291	200	137	96	64	44	31	21	7.0
7.2 2		19	13	9.0	6.2	4.4	3.0	2.1	183	125	87	60	42	29	20	14	7.2
7.4		12	8.1	5.6	4.1	2.7	1.9	1.3	116	79	54	37	27	18	12	8.7	7.4
7.6		7.5	5.3	3.4	2.5	1.7	1.2	0.84	73	50	35	23	17	11	7.9	5.6	7.6
7.8 6.		.7	3.4	2.3	1.6	1.1	0.78	0.53	46	31	23	15	11 6.7	7.5	5.2	3.5	7.8
8.0 4.		3.0	2.1	1.5	1.0	0.72	0.50	0.34	29	20	14	9.8		4.8	3.3	2.3	8.0
8.2 2.			1.3	0.94	0.66	0.47	0.31	0.24	19	13	8.9	6.2	4.4	3.1	2.1	1.6 1.1	8.2
8.4 1.			0.84 0.56	0.59 0.41	0.44 0.28	0.30 0.20	0.22 0.15	0.16 0.12	7.5	8.1 5.2	5.6 3.7	4.0 2.7	2.9 1.9	2.0 1.4	1.5	0.77	8.4
8.6 1. 8.8 0.7						0.20	0.15		4.8			1.7	1.3	0.94	1.0 0.73		
			0.37	0.26 0.18	0.19 0.13	0.14	0.11	0.08	3.1	3.3 2.3	2.5 1.6	1.7	0.87		0.73	0.56	9.0
9.0 0.2	.47 0.3	.34	0.24	0.18	0.13	0.10	0.08	0.07	3.1	2.3	1.6	1.2	0.87	0.69	0.54	0.44	9.0
				alinity :	= 30 g/k								= 30 g/k				1
7.0 4		31	22	15	11	7.2	5.0	3.4	312	208	148	102	71	48	33	23	7.0
7.2		20	14	9.7	6.6	4.7	3.1	2.2	196	135	94	64	44	31	21	15	7.2
7.4		13	8.7	5.6	4.1	2.9	2.0	1.4	125	85	58	40	27	19	13	9.4	7.4
7.6			5.6	3.7	3.1	1.8	1.3	0.90	79	54	37	25	21	12	8.5	6.0	7.6
7.8 7.		5.0	3.4	2.4	1.7	1.2	0.81	0.56	50	33	23	16	11	7.9	5.4	3.7	7.8
8.0 4.		3.1	2.2	1.6	1.1	0.75	0.53	0.37	31	21	15	10	7.3	5.0	3.5	2.5	8.0
8.2 3.		2.1	1.4	1.0	0.69	0.50	0.34	0.25	20	14	9.6	6.7	4.6	3.3	2.3	1.7	8.2
8.4 1.			0.90	0.62	0.44	0.31	0.23	0.17	12.7	8.7	6.0	4.2	2.9	2.1	1.6	1.1	8.4
8.6			0.59	0.41	0.30	0.22	0.16	0.12	8.1	5.6	4.0	2.7	2.0	1.4	1.1	0.81	8.6
8.8 0.7		.53	0.37	0.27	0.20	0.15	0.11	0.09	5.2	3.5	2.5	1.8	1.3	1.0	0.75	0.58	8.8
9.0 0.5	.50 0.3	.34	0.26	0.19	0.14	0.11	0.08	0.07	3.3	2.3	1.7	1.2	0.94	0.71	0.56	0.46	9.0

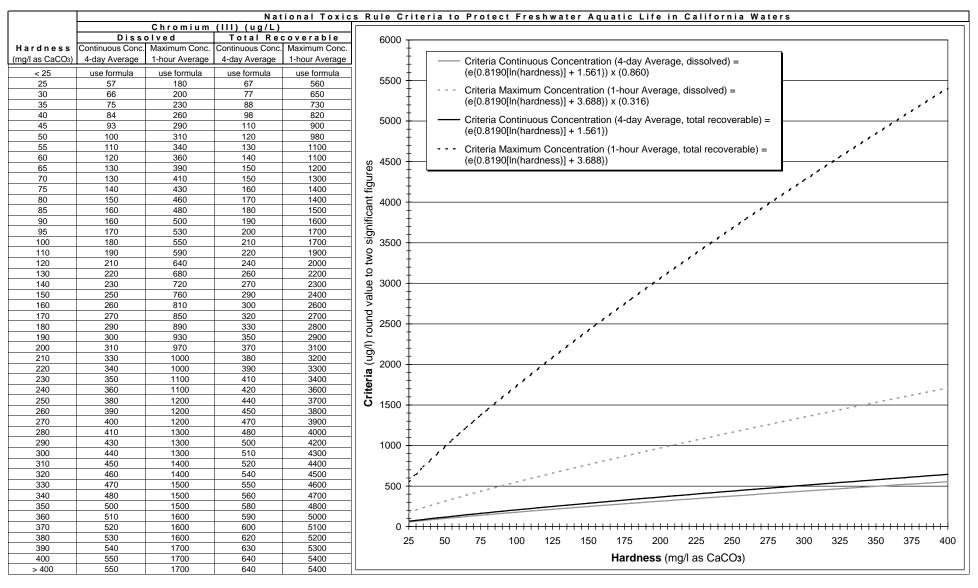
WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - CADMIUM



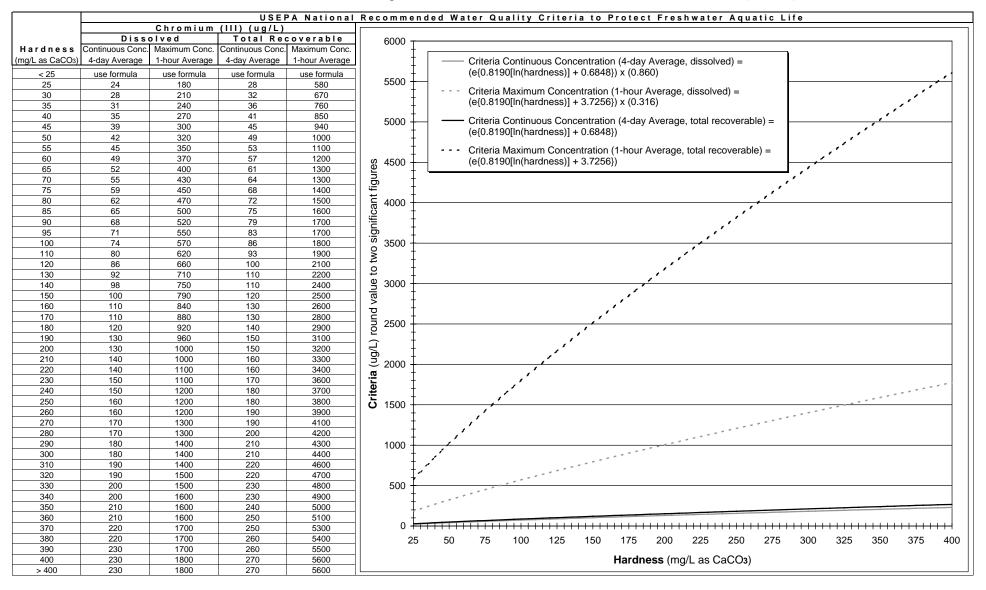
WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - CADMIUM



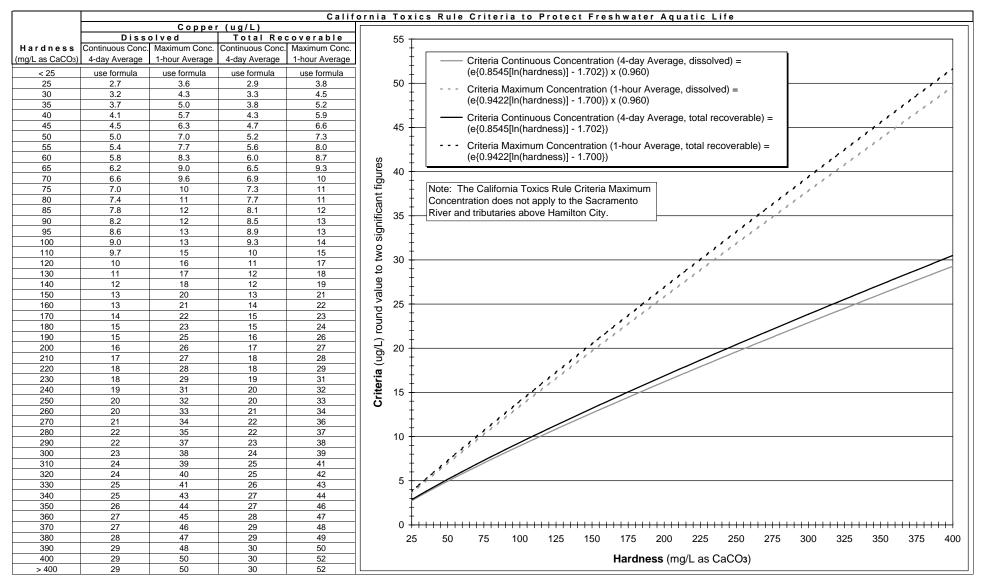
WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - CHROMIUM (III)



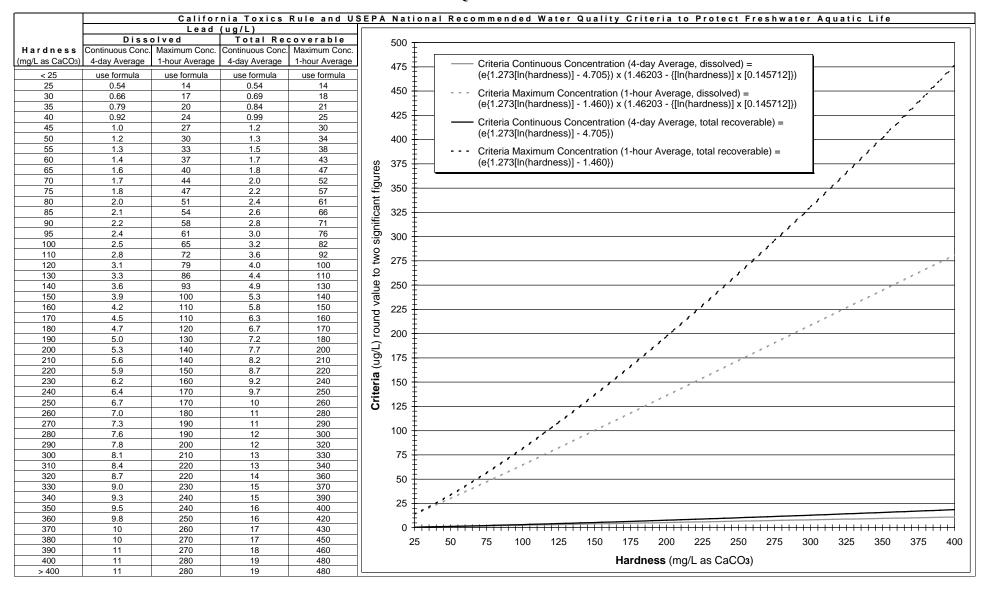
WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - CHROMIUM (III)



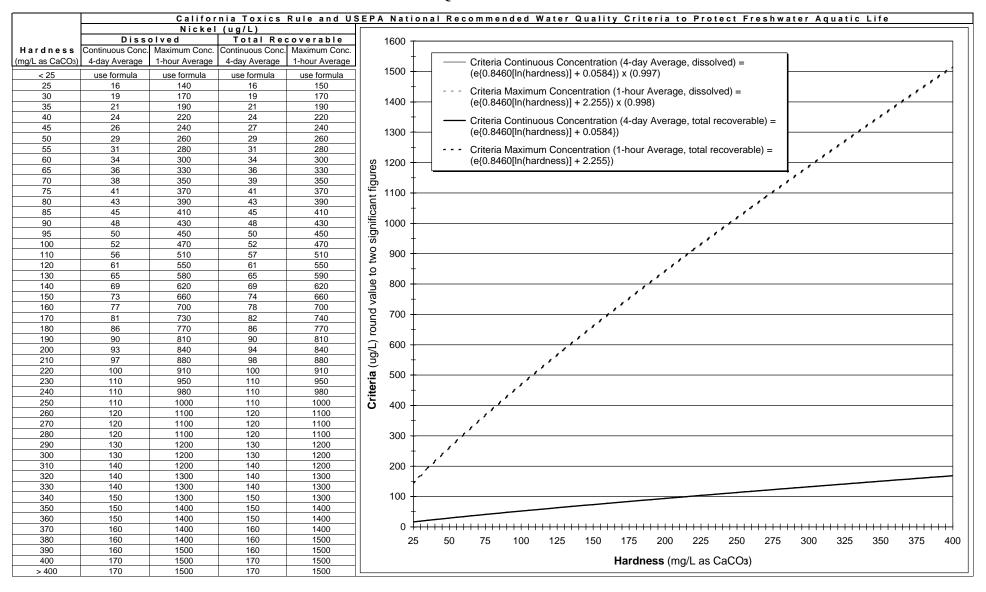
WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - COPPER



WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - LEAD



WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - NICKEL



WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS

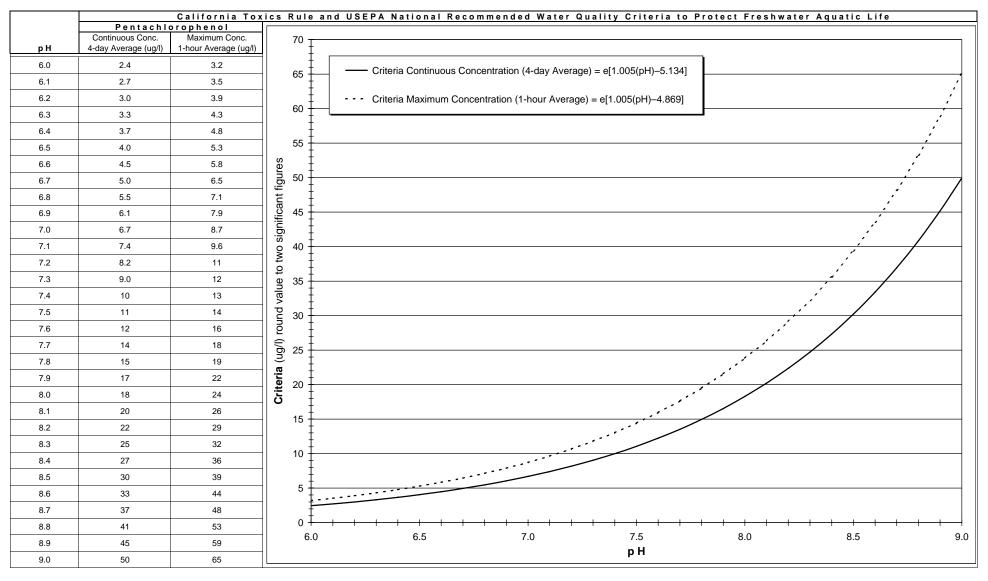
				er Quality Criteria							
to Protect Freshwater Aquatic Life											
		Dis	ssolved Oxygen (m	g/L)							
	(Coldwater Criteria	Warmwater Criteria								
	Stage	Life s (a,b)	Other Life	Early Life	Other Life						
	Water Column	Intergravel	Stages	Stages (b)	Stages						
	Not Applicable	Not Applicable	6.5	Not Applicable	5.5						
	9.5	6.5	Not Applicable	6.0	Not Applicable						
	Not Applicable	Not Applicable	5.0	Not Applicable	4.0						
	8.0	5.0	3.0	5.0	3.0						

30-Day Mean 7-Day Mean 7-Day Mean Minimum 1-Day Minimum (c)

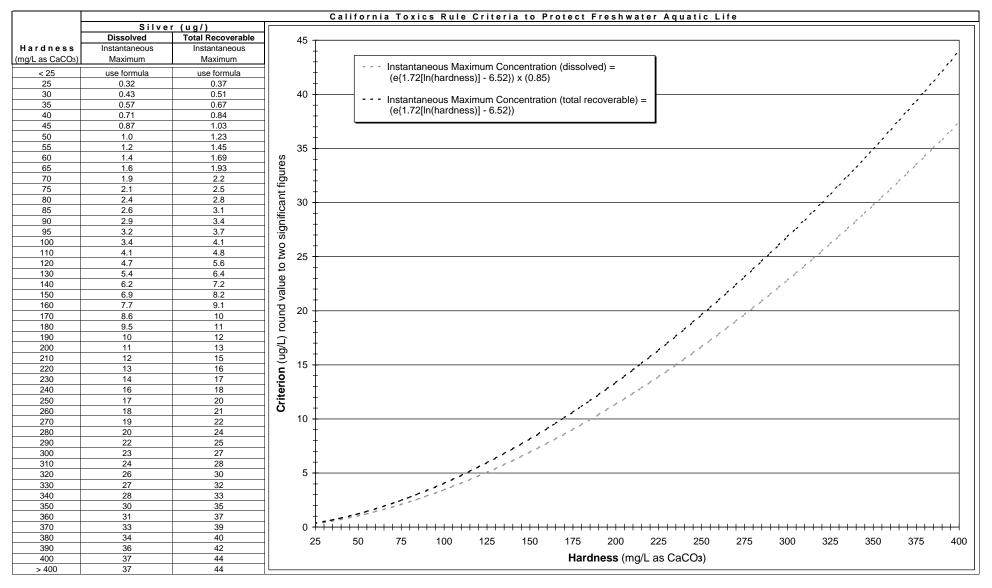
Notes:

- The water column concentrations are recommended to achieve the required intergravel dissolved oxygen concentrations.
- For species that have early life stages exposed directly to the water column, the intergravel concentrations apply.
- (b) Includes all embryonic and larval stages and all juvenile forms to 30-days following hatching.
- (c) For reservoire or other manipulable discharges, the application of the one day minimum criterion must limit either the frequency of occurrence of values below the acceptable 7-day mean minimum or must impose further limits on the extent of excursions below the 7-day mean minimum. For such controlled discharges, it is recommended that the occurrence of the daily minima below the acceptable 7-day mean minimum be limited to 3 weeks per year or that the acceptable one-day minimum be increased to 4.0 mg/L for coldwater fish and 3.5 mg/L for warmwater fish.

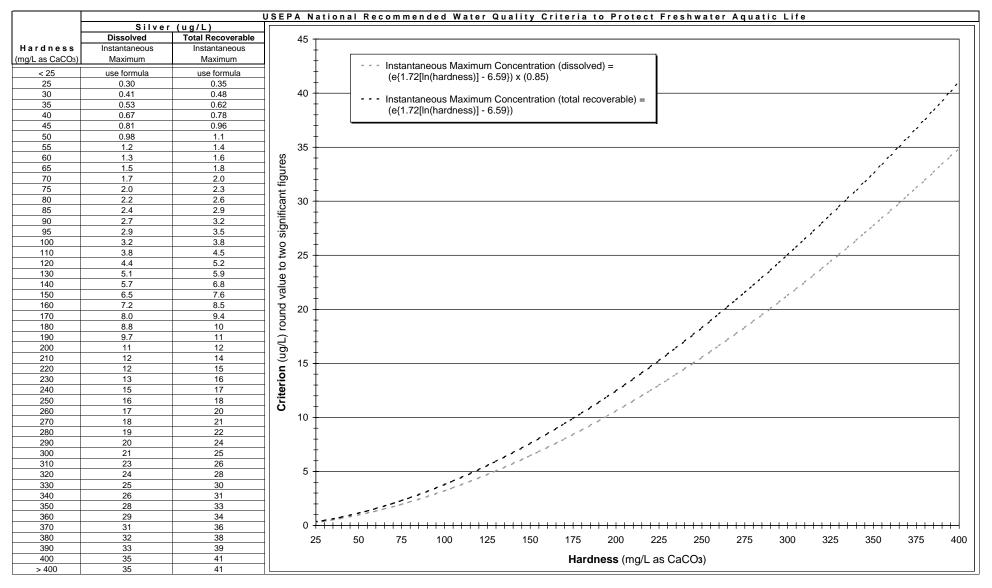
WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - PENTACHLOROPHENOL



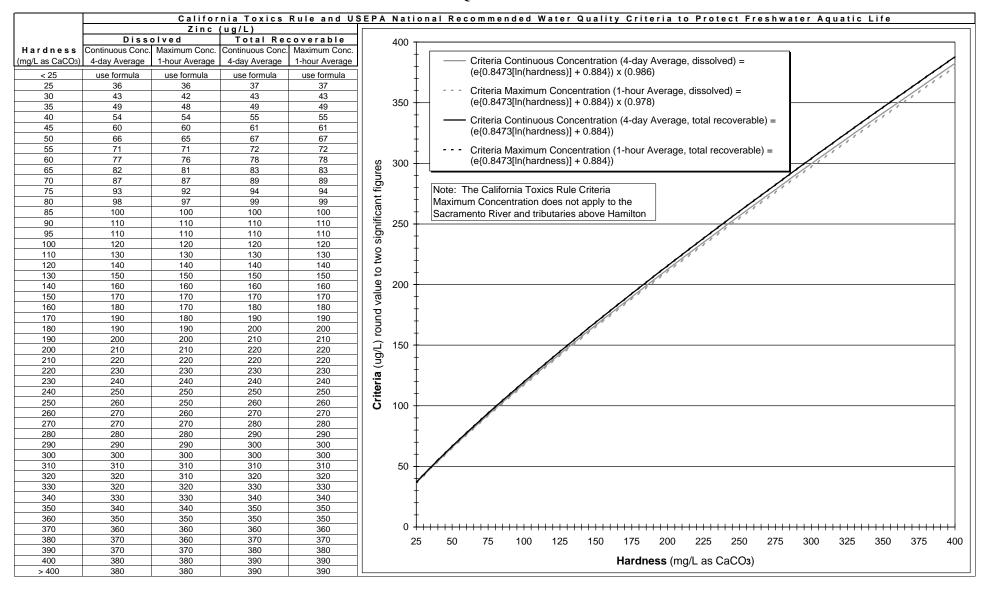
WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - SILVER



WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - SILVER



WATER QUALITY LIMITS FOR CONSTITUENTS AND PARAMETERS FRESHWATER AQUATIC LIFE - ZINC



- (7-day) For exposure of 7 days or less.
- (10-day) For exposure of 10 days or less.
- (24-hr) For exposure of 24 hours or less.
 - (A) Class A: Known human carcinogen; sufficient epidemiologic evidence in humans. Carcinogenic to humans (U.S. Environmental Protection Agency, 1986 Guidelines for Carcinogen Risk Assessment).
 - (B) Class B: Probable human carcinogen. Likely to be carcinogenic to humans (U.S. Environmental Protection Agency, 1986 Guidelines for Carcinogen Risk Assessment).
 - (B1) Class B1: Probable human carcinogen; limited epidemiologic evidence in humans. Likely to be carcinogenic to humans (U.S. Environmental Protection Agency, 1986 Guidelines for Carcinogen Risk Assessment).
 - (B2) Class B2: Probable human carcinogen; sufficient evidence from animal studies; no or inadequate human data. Likely to be carcinogenic to humans (U.S. Environmental Protection Agency, 1986 Guidelines for Carcinogen Risk Assessment).
 - (C) Class C: Possible human carcinogen; limited evidence from animal studies; no human data. Suggestive evidence of carcinogenic potential (U.S. Environmental Protection Agency, 1986 Guidelines for Carcinogen Risk Assessment).
 - (D) Class D: Not classifiable as to human carcinogenicity; no data or inadequate evidence. Inadequate information to assess carcinogenic potential (U.S. Environmental Protection Agency, 1986 Guidelines for Carcinogen Risk Assessment).
 - (E) Class E: Evidence of non-carcinogenicity for humans. Not likely to be carcinogenic to humans (U.S. Environmental Protection Agency, 1986 Guidelines for Carcinogen Risk Assessment).
 - (H) Carcinogenic to humans (U.S. Environmental Protection Agency, 2005 Guidelines for Carcinogen Risk Assessment).
 - Inadequate information to assess carcinogenic potential (U.S. Environmental Protection Agency, 2005 Guidelines for Carcinogen Risk Assessment).
 - (L) Likely to be carcinogenic to humans (U.S. Environmental Protection Agency, 2005 Guidelines for Carcinogen Risk Assessment).
- (L/N) Likely to be carcinogenic above a specified dose but not likely to be carcinogenic below that does because a key event in tumor formation does not occur below that dose (U.S. Environmental Protection Agency, 2005 Guidelines for Carcinogen Risk Assessment).
- (N) Not likely to be carcinogenic to humans (U.S. Environmental Protection Agency, 2005 Guidelines for Carcinogen Risk Assessment)
- (S) Suggestive evidence of carcinogenic potential (U.S. Environmental Protection Agency, 2005 Guidelines for Carcinogen Risk Assessment).
- (1) Expressed as dissolved.
- (2) Expressed as total recoverable.
- (3) Now covered by the Primary MCL for Gross Beta Radioactivity.
- (4) For dissolved chloride associated with sodium; criterion probably will not be adequately protective wher chloride is associated with potassium, calcium, or magnesium, rather than sodium
- (5) For inorganic oxides; draft value.
- (6) Pentavalent arsenic [As(V)] effects on plants.
- (7) First value calculated for child; second value calculated for adult.
- (8) Advisory concentration; U.S. EPA Water Quality Advisory; Reference 13.
- (9) As CaCO3; minimum concentration except where natural concentrations are less.
- (10) USEPA Drinking Water Advisory. From Reference 33.
- (11) For dinitrophenols.
- (12) Value developed for chromium (VI); may be applied to total chromium if valence unknown.
- (13) For sum of bromoform, bromomethane and chloromethane.
- (14) Regulatory dose level divided by 2 liters per day average consumption; represents a 1-in-100,000 incremental cancer risk estimate or 1/1000 of the No Observed Effect Level for reproductive toxicity.
- (15) Determined to present no significant risk of cancer by the route of ingestion (Title 22, California Code of Regulation, Section 12707).
- (16) Toxicity to one species of fish after 2600 hours of exposure.
- (17) Mortality in a fish species after 30 day exposure.
- (18) Applies separately to endrin and endrin aldehyde.
- (19) For total trihalomethanes (sum of bromoform, bromodichloromethane, chloroform and dibromochloromethane); based largely on technology and economics.
- (20) For halomethanes.

- (21) Based on limited evidence.
- (22) For chlorinated benzenes.
- (23) Toxicity to a fish species exposed for 7.5 days.
- (24) For dichlorobenzenes.
- (25) 1983 Suggested-No-Adverse-Response Level; to be reviewed in the future.
- (26) From Reference 8.
- (27) For dichloroethylenes.
- (28) For dichloropropanes.
- (29) For dichloropropenes.
- (30) This limit has a range of values between the first and second numbers shown.
- (31) Adverse behavioral effects occur to one species.
- (32) First value is an upper bound estimate, while second value is a central tendency estimate of risk.
- (33) For sum of acenaphthylene, anthracene, benz(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, benzo(a)pyrene, chrysene, dibenz(a,h)anthracene, fluorene, indeno(1,2,3-c,d)pyrene, phenanthrene, and pyrene.
- (34) Flavor impairment in a fish species occurs.
- (35) Mortality to early life stages of a fish species occurs.
- (36) Based on analytical quantitation limit available at the time the limit was established. Adverse water quality impacts may occur at lower concentrations.
- (37) For mononitrophenols.
- (38) Toxicity to algae occurs.
- (39) Cancer risk at Notification Level is 5 in 1,000,000. 1 in 1,000,000 cancer risk at 0.002 ug/L.
- (40) For white phosphorus.
- (41) For carcinogenic polynuclear aromatic hydrocarbons.
- (42) For endosulfan-alpha, endosulfan-beta and endosulfan sulfate.
- (43) For benzene hexachloride isomers.
- (44) First value calculated from corn oil gavage animal study; second value calculated from drinking water animal study.
- (45) For sum of phthalate esters.
- (46) For chloroalkyl ethers.
- (47) For tetrachloroethanes.
- (48) For chlorinated naphthalenes.
- (49) 1980 U.S. EPA Suggested-No-Adverse-Response Level.
- (50) For DDT, DDD, and DDE, in combination.
- (51) This criterion is from a 1976 USEPA reference and also appears in the current list of recommended criteria published by USEPA. From Reference 9.
- (52) For polynuclear aromatic hydrocarbons.
- (53) For dinitrotoluenes.
- (54) This criterion is from a 1973 USEPA reference, but it does not appear in the current list of recommended criteria published by USEPA. From Reference 20.
- (55) From Reference 30.
- (56) For nitrosamines.
- (57) Guidance level to protect those individuals restricted to a total sodium intake of 500 mg/day; Reference 33.
- (58) For haloethers.
- (59) Chronic Suggested-No-Adverse-Response Level was estimated to be 100-fold lower than the listed 24-hour value in calculating this level
- (60) Calculated from published Reference Dose using assumptions of 70 kg body weight, 2 liters/day water consumption, and 20% relative source contribution from drinking water. An additional uncertainty factor of 10 is used for Class C and S carcinogens.
- (61) 6-month median.
- (62) For pH between 6.5 and 9.0. Use of Water-Effects Ratios might be appropriate because: (1) aluminum is less toxic at higher pH and hardness but relationship not well quantified; (2) aluminum associated with clay particles may be less toxic than that associated with aluminum hydroxide particles; (3) many high quality waters in U.S. exceed 87 ug/L as total or dissolved.
- (63) Average chain length, C12; approximately 60% chlorine by weight.
- (64) Based on kepone.
- (65) Value for 2,4-dinitrotoluene, 2,6-dinitrotoluene, the technical grade of either chemical or a mixture of isomers.

- (66) Measured as Cl. Maximum residual disinfectant level and goal. Applies only if this disinfectant is used.
- (67) Measured as CIO2. Maximum residual disinfectant level and goal. Applies only if this disinfectant is used.
- (68) Draft / tentative / provisional; applies only to second value if two separate values are listed; applies to range if a range of values is listed.
- (69) For Arochlor 1260.
- (70) At pH 6.8, caused 50% reduction in growth of yearling sockeye salmon in 56-day test.
- (71) May be present as a decomposition product in Ferbam, Maneb, Nabam, Thiram, Zineb, and Ziram.
- (72) As NO3; in addition, MCL for total nitrate plus nitrite = 10,000 ug/L (as N).
- (73) Recommended level; Upper level = 500 mg/L; Short-term level = 600 mg/L.
- (74) Recommended level; Upper level = 1600 umhos/cm; Short-term level = 2200 umhos/cm.
- (75) Recommended level; Upper level = 1000 mg/L; Short-term level = 1500 mg/L.
- (76) For "TCDD equivalents" calculated as the sum of 2,3,7,8-chlorinated dibenzodioxin and dibenzofuran concentrations multiplied by their respective USEPA Toxicity Equivalency Factors. See page 26 of Reference 28.
- (77) For 1,2- and 1-3-dichlorobenzenes.
- (78) Unless otherwise noted, from Reference 19.
- (79) For elemental phosphorus; marine or estuarine.
- (80) Instantaneous maximum.
- (81) For oxychlordane and alpha and gamma isomers of chlordane, chlordene and nonachlor.
- (82) A decrease in the number of algal cells occurs.
- (83) Adverse effects on a fish species exposed for 168 days.
- (84) Systems that use conventional or direct filtration may not exceed 1 NTU at any time or 0.3 NTU for 95th percentile value; stems that use other "alteranative" filtration systems may not exceed 5 NTU at any time or 1 NTU for 95th percentile value.
- (85) Expressed as total recoverable; this National Toxics Rule criterion applies to SF Bay through Susuin Bay and Sacramento-San Joaquin Delta, Salt Slough, Mud Slough (north), and San Joaquin River, Sack Dam to mouth of Merced River; does not apply to San Joaquin River, mouth of Merced to Vernalis; see reference 23.
- (86) For nonchlorinated phenolic compounds.
- (87) For chlorinated phenolic compounds.
- (88) For nitrophenols.
- (89) Expressed as nitrogen.
- (90) For total chlorine residual; for intermittent chlorine sources see Chapter IV, Table B of Reference 28.
- (91) Second value from Reference 16.
- (92) For 3,3'-Dichlorobenzidine and its salts.
- (93) Based on the Public Health Goal for Benzo(a)pyrene in drinking water and potency equivalency factors (PEFs) for selected polynuclear aromatic hydrocarbons (PAHs) on page 109 of Reference 31.
- (94) Carcinogen; criterion based on cancer risk. Criterion refers to the inorganic form only.
- (95) For the pentavalent form.
- (96) EC50 for eastern ovster embryos.
- (97) Expressed as total recoverable; this National Toxics Rule criterion applies to SF Bay through Susuin Bay and Sacramento-San Joaquin Delta, Salt Slough, Mud Slough (north), and San Joaquin River, Sack Dam to mouth of Merced River; the California Toxics Rule applies this criterion to all other inland California waters; does not apply to Grassland Water District, San Luis National Wildlife Refuge, and Los Banos State Wildlife Refuge; see reference 23.
- (98) For total residual chlorine.
- (99) For sum of chlorine-produced oxidants.
- (100) First number for Radium-226; second number for Radium-228.
- (101) MFL = million fibers per liter; limited to fibers longer than 10 um.
- (102) Calculated from published oral Cancer Potency Slope Factor using assumptions of 70 kg body weight and 2 liters/day water consumption.
- (103) As nitrogen (N); in addition, limit for total nitrate + nitrite = 10,000 ug/L (as N).
- (104) Based on endosulfan; USEPA Water Quality Advisory; Reference 13.
- (105) Treatment Technique: Not to exceed 0.05% monomer in polyacrylamide when dosed at 1 mg/L for drinking water treatment.
- (106) For five haloacetic acids (sum of monochloroacetic acid, dichloroacetic acid, trichloroacetic acid, monobromoacetic acid, and dibromoacetic acid).
- (107) Unleaded; value for benzene.

- (108) The level for noncancer health effects is also considered adequately protective of public health for cancer by the oral route of exposure, on the basis of the nonlinear dose response for this chemical and the mode of action for both cancer and noncancer effects having a common link through cytotoxicity.
- (109) Optimal fluoride level and (range) vary with annual average of maximum daily air temperature; 50.0 to 53.7 degrees F 1.2 (1.1 to 1.7) mg/L; 53.8 to 58.3 degrees F 1.1 (1.0 to 1.7) mg/L; 58.4 to 63.8 degrees F 1.0 (0.9 to 1.5) mg/L; 63.9 to 70.6 degrees F 0.9 (0.8 to 1.4) mg/L; 70.7 to 79.2 degrees F 0.8 (0.7 to 1.3) mg/L; 79.3 to 90.5 degrees F 0.7 (0.6 to 1.2) mg/L.
- (110) Picocuries per liter; including Radium-226 but excluding Radon and Uranium.
- (111) MCL includes this "Action level" to be exceeded in no more than 10% of samples at the tap.
- (112) Listed criterion expressed as unionized ammonia; criteria based on total ammonia are shown on Inorganics Page 14.
- (113) Based on carcinogenicity at 1-in-a-million risk level.
- (114) Developed as 24-hour average usinig 1980 USEPA Guidelines; but applied as 4-day average in the National Toxics Rule, reference 22.
- (115) Criterion most appropriately applied to the sum of alpha-Endosulfan and beta-Endosulfan. Reference 26.
- (116) Applies separately to Aroclors 1016, 1242, 1254, 1221, 1232, 1248, and 1260; based on carcinogenicity at 1-in-a-million risk level.
- (117) Effluent limitation for wastes discharged to waters.
- (118) For the sum of Aroclors 1016, 1221, 1232, 1242, 1248, 1254, and 1260.
- (119) Cancer classification not supported by ingestion data.
- (120) For isomers with chlorines in 2,3,7 and 8 positions.
- (121) Cancer risk may not be linear with dose above 60 ug/L.
- (122) For the oxide form.
- (123) For the pentoxide form.
- (124) For the gas phase.
- (125) Applies to first value if more than one individual value is listed. Applies to the range if a range of values is listed. From Reference 7.
- (126) Applies to second value if more than one value listed. Water-dilution odor threshold calculated from air odor threshold using equilibrium distributions. From Reference 29
- (127) For protection of consumers of marine moluscs.
- 128) Virtually free from oil and grease, particularly from the tastes and odors that emanate from petroleum products.
- 129) 0.01 of the lowest continuous flow 96-hour LC50 to several important freshwater and marine species, each having a demonstrated high susceptibility to oils and petrochemicals; surface waters shall be virtually free from floating nonpetroleum oils of vegetable or animal origin, as well as petroleum derived oils.
- (130) Waters shall be virtually free from substances producing objectionable color for aesthetic purposes; the source of supply should not exceed 75 color units on the platinum-cobalt scale for domestic water supplies.
- 131) Increased color, in combination with turbidity (suspended and settleable solids) should not reduce the depth of the compensation point for photosynthetic activity by more than 10% from the seasonally established norm for aquatic life.
- (132) For open ocean waters where depth is substantially greater than euphotic zone, pH should not be changed > 0.2 units from naturally occurring variation or in any case outside of range 6.5 to 8.5. For shallow highly productive coastal and estuarine areas where naturally occurring pH variations approach the lethal limits of some species, change in pH should be avoided but in any case should not exceed limits for freshwater., i.e., 6.5 to 9.0.
- (133) For chlorides and sulfates in domestic water supplies.
- (134) Withdrawn.
- (135) Expressed as total recoverable; may be converted to a value expressed as dissolved by multiplying the maximum criterion by 0.996 and the continuous criterion by 0.922. The Maximum Concentration is equal to 1/ [(f1/185.9) + (f2/12.83)], where f1 and f2 are the fractions of total selenium that are treated as selenite and selenate, respectively.
- 136) Draft Chronic Criterion: The concentration of selenium in whole-body fish tissue should not exceed 7.91 ug/g dw (dry weight). In addition, if whole-body fish tissue concentrations exceed 5.85 ug/g dw during summer or fall, f ish tissue should be monitored during the winter to determine whether the selenium concentration exceeds 7.91 ug/g dw.
- (137) Expressed as free cyanide (as CN).
- (138) Not toxic to aquatic organisms at or below the solubility limit of this chemical. Reference 26.

- (139) The derivation of this criterion did not consider exposure through the diet, which is probably important for aquatic life occupying upper trophic levels. Reference 26.
- (140) Criterion derived from data for inorganic mercury (II), but is applied to total mercury. It will probably be underprotective if a substantial portion of mercury in the water column is methylmercury. Derivation of criterion did not consider exposure through the diet, which is probably important for aquatic life occupying upper trophic levels. Reference 26.
- (141) See Reference 16.
- (142) Criteria do not apply to waters subject to water quality objectives in Tables III-2A and III-2B of the San Francisco Bay Regional Water Quality Control Board's 1986 Basin Plan. See Reference 17.
- (143) These criteria were promulgated for specific California waters in the National Toxics Rule, Reference 23.
- (144) Monitoring required for "2,3,7,8-TCDD Equivalents" calculated as the sum of the concentrations of each 2,3,7,8-chlorinated dibenzodioxin and 2,3,7,8-chlorinated dibenzofuran multiplied by the corresponding toxic equivalency factors (TEFs); see page 28 of Reference 27.
- (145) Treatment Technique: Not to exceed 0.01% residual when dosed at 20 mg/L for drinking water treatment.
- (146) Provisional reference dose or cancer slope factor from USEPA Superfund Program. Not from IRIS. See Reference 34.
- (147) The date is not the adoption date, but rather the date on which the limit was reaffirmed.
- (148) The sum of aldicarb, aldicarb sulfoxide and aldicarb sulfone should not exceed 7 ug/L because of similar mode of action. Administrative stay of the effective date.
- (149) Carcinogen; limit based on cancer risk; for water-soluble PCBs expected to be found in drinking water.
- (150) Applies to the lithium salt.
- (151) Criterion derived by the California Department of Fish and Game; not a national recommended criterion.

 Applies to first value if more than one value is listed. From Reference 32.
- (152) Interim criterion derived by the California Department of Fish and Game; not a national recommended criterion. Applies to first value if more than one value is listed. From Reference 32.
- (153) 10 ug/L for neonatal infant boys age 0 to 28 days. 49 ug/L for infant boys age 29 days to 24 months. 205 ug/L for adults
- (154) If assessment is to be done using an averaging period, the values given should be divided by 2 to obtain a value that is more comparable to a Criteria Maximum Concentration (1-hour average). See Reference 26.
- (155) Cancer Class D based on oral exposure data; Cancer Class A based on inhalation exposure data.
- (156) First value based on exposure from birth; second value based on adult exposure only.
- (157) Action Level temporarily at 1-in-100,000 risk level.
- (158) This limit covers the parent compound (thiobencarb), its chlorobenzyl and chlorophenyl moiety-containing degradation products and oxidation products such as thiobencarb sulfoxide, thiobencarb sulfone, and 4-chlorobenzosulfonic acid.
- (159) Effective 8 December 2003 for all community water systems.
- (160) Based on June 1995 IRIS oral reference dose with a relative source contribution of 40 percent.
- (161) Concentration in fish or shellfish tissue.
- (162) For natural uranium. Value is equal to 0.43 pCi/L.
- (163) Values based on different toxicologic studies.
- (164) For soluble salts.
- (165) First value for aroclor 1016; second value for aroclor 1254.
- (166) Value modified using more recent information in USEPA Integrated Risk Information System (IRIS). See Reference 3.
- (167) Value modified using more recent information in USEPA Office of Pesticide Programs Registration Eligibility Decisions Documents. From Reference 36.
- (168) Reference dose published in USEPA Office of Pesticide Programs Registration Eligibility Decisions Documents. Limit assumes 70 kg body weight, 2 liters/day water consumption, and 20% relative source contribution from drinking water. An additional uncertainty factor of 10 is used for Class C and S carcinogens. From Reference 36.
- (169) Measured as free chlorine.
- (170) From Reference 10.
- (171) Beta/photon MCL is 4 millirem/year annual dose equivalent to the total body or any internal organ; Sr-90 MCL = 4 mrem/yr to bone marrow; Tritium MCL = 4 mrem/yr to total body.

- (172) Applies to DDT and its metabolites (i.e., the total concentration of DDT and its metabolites should not exceed this value).
- (173) Applies to total PCBs (e.g., sum of all congener or all isomer or homolog or Aroclor analyses).
- (174) Second limit is for the hydrochloride or dihydrochloride salt.
- 175) Measured as Cl2. Maximum residual disinfectant level.
- (176) Measured as CIO2. Maximum residual disinfectant level.
- 177) For technical or commercial grade chemical.
- (178) In addition, the Average Primary Producer Steinhaus Similarity deviation for a site is less than 5% (as determined using Comprehensive Aquatic Systems Model (CASM) or other appropriate model and index) and is not exceeded more than once every three years (or other appropriate return frequency sufficient to allow system recovery). The 5% index for the protection of aquatic plant community should also be protective of most freshwater animals (chronic criterion).
- (179) This criterion is for a 30-day average, rather than 4-day average.
- (180) Acute and chronic aquatic life criteria are calculated using the Biotic Ligand Model, a metal bioavailability model. See Reference 25.
- (181) Criterion expressed as total cyanide, even though IRIS RfD used to derive criterion based on free cyanide. The multiple forms of cyanide present in ambient water have significant differences in toxicity due to differing abilities to liberate CN-moiety. Some complex cyanides expected to have little or no bioavailability to humans. If a substantial fraction of cyanide present in water body is present in complexed form (e.g., Fe4[Fe(CN)6]3), this criterion may be over conservative.
- (182) Includes a 3-fold modifying factor to account for increased bioavailability from drinking water. From Reference 3
- (183) Carcinogenic to humans by inhalation route.
- (184) Limit is "non-corrosive".
- (185) MCL Goal is set at "zero".
- 186) Limit is less than the numerical value shown.
- (187) Limit is greater than the numerical value shown.
- (188) Carcinogen; limit based on cancer risk.
- 189) Reproductive toxin; limit based on reproductive toxicity.
- (190) Not practical to adopt a limit for this parameter because a variety of radionuclides may be responsible. See limits for individual radionuclides. OEHHA has determined that the MCL for this parameter is associated with a cancer risk "far in excess of the de minimis risk level" of one-in-a-million for lifetime cancer risks.
- (191) First number is the Notification Level, above which local government notification is required and customer notification is recommended. Second number is the Response Level, at which the drinking water source is recommended to be taken out of service.
- (192) Cancer risk at Notification Level is 1 in 100,000. 1 in 1,000,000 cancer risk at 0.001 ug/L.
- 193) Cancer risk at Notification Level is 2 in 1,000,000. 1 in 1,000,000 cancer risk at 0.005 ug/L.
- (194) Based on dental fluorosis in children, a cosmetic effect.
- (195) Based on skeletal fluorosis.
- (196) Value modified using more recent information in USEPA Integrated Risk Information System (IRIS) for mercuric chloride, but with cancer class "D" from earlier health advisory. See Reference 3.
- (197) Cancer Class I based on oral exposure data; Cancer Class L based on inhalation exposure data.
- (198) Cancer risk is likely to be no more than that of Bis(chloromethyl)ether (BCME), a contaminant of Chloromethyl methyl ether (CMME).
- (199) Draft acute exposure criterion. In addition, the 24-hour average selenate concentration in ug/L should not exceed the numerical value given by exp(0.5812[ln(sulfate)]+3.357), where sulfate is expressed in mg/L.
- 200) Acute criterion for selenite.
- (201) Limit assumes the default Relative Source Contribution of 20% exposure from drinking water (and 80% from other sources). Toxicologists with the Cal/EPA Office of Environmental Health Hazard Assessment have stated that this is not a valid assumption for this chemical and that a much higher RSC should be used. Such a change would result in a limit higher than the current drinking water standard for total chromium.

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REFERENCES

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Drinking Water Standards --Maximum Contaminant Levels (MCLs) References 1, 2, 3, 4, 5 and 7.

California Public Health Goals (PHGs) in Drinking Water

Reference 10.

California State Notification Levels

Reference 35.

Agricultural Water Quality Limits

Reference 19.

Taste & Odor Thresholds

References 3, 7, 8, 10, 11, 29, 30 and 33.

USEPA Integrated Risk Information System --Reference Doses

Reference 6.

Drinking Water Health Advisories and Suggested No-Adverse-Response Levels (SNARLs)

References 3, 4, 11, 12, 13, 33 and 34,

One-in-a-Million

Incremental Cancer Risk Estimates

References 3, 4, 6, 11, 12, 13, 18 and 31.

California Proposition 65 -- Regulatory Levels

References 14 and 15.

California Inland Surface Waters --

California Toxics Rule Criteria

References 17, 21, 22, 23 and 27.

California Enclosed Bays and Estuaries --California Toxics Rule Criteria

References 17, 21, 22, 23 and 27.

California Ocean Plan --

Numerical Water Quality Objectives

Reference 28.

USEPA National Recommended (Ambient)

Water Quality Criteria

References 9, 13, 16, 20, 21, 22, 23, 24, 25, 26 and 32.



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